

## REMARKS

The amendment cancels all previously pending claims and presents new claims directed **only** to the "combustion" embodiment of applicants' invention. In response to a helpful suggestion of the Examiner in the interview (hereinafter summarized), applicants have amended the claims to include an explicit recitation of a comparison of emissions results obtainable with the fuels required in the methods claimed against fuel A/O AVE. There is **abundant** support for this recitation, e.g., Table 2, Table 5 (Fuel Q), page 36, lines 14 to 26, and original claims 81 and 82.

By the present amendment, all previously pending claims have been canceled and new claims 181 to 228 have been added, requiring a fee of \$5634, a check for which accompanies this communication. It will be noted that the application has been greatly simplified, in that the number of independent claims has been reduced from five to two.

Importantly, the fuels recited in the present independent claims are **identical** in scope to fuels previously set forth in now-canceled independent "combustion" claims 91 and 142. For the convenience of the Examiner, the following page tabulates the requirements of the fuels of the present independent claims against the requirements of fuels in former "combustion" claims 91 and 142. (A loose, extra copy is also provided for the Examiner's use.)

Former Combustion Ind. Claim	Combustion Ind. Claim	RVP	T <sub>10</sub>	T <sub>50</sub>	T <sub>90</sub>	Olefin	Paraffin	Octane	Oxygenate Required
142(a)	181(a)	<7		≤215			>70	≥87	No
142(b)	181(b)	<7		≤215			>65	≥92	No
142(c)	181(c)	<7		<193		<10		≥87	No
142(d)	181(d)	<7		≤215		< 1		≥87	No
91	181(e)	<7		≤215	<300	<10		≥87	No
142(e)	195(d)	<7.5	≤158	≤215	≤315	<10	>65	≥92	Yes
142(f)	195(b)	<7	≤158	≤215			>65	≥87	Yes
142(g)	195(c)	<7	≤158				>70	≥87	Yes
142(h)	195(d)	<7	≤158	≤215		<10		≥87	Yes up to 14.9% wtB8

With but a few exceptions, the newly added claims contain limitations as in previously presented claims and for which support has already been indicated in other locations of the file history. Thus, there should be no need for applicants to present a list, claim by claim, to show where the support is for all the limitations therein. However, applicants would specifically call the Examiner's attention to three claim limitations, shown in the following table with locations in the original application where support can be found:

<u>Limitation</u>	<u>Support</u>
T10 less than 140°F	Page 4, lines 30-31
Three-way catalytic converter	Page 14, line 27
Reduction of any of CO, NOx & unburned hydrocarbons by 10%	Original claim 82; Page 36, lines 12-26

The present amendment directly answers the main concerns expressed by the Examiner in the Advisory Action of February 15, 1995 of the parent application. As explained during the interview of Mar. 1, 1995 (summarized hereinafter), one can use the EPA Complex model to demonstrate that the fuels required in the method of the invention will provide reduced tailpipe emissions when combusted in an automotive engine. These results are manifestly unexpected because nothing in the prior art relied on--Oberdorfer & CRC 494--in any way suggests a relationship between gasoline properties and tailpipe emissions, much less the specific relationships shown in applicants' specification.

Moreover, as also explained in the interview, the EPA Baseline fuel used in the Complex model is the same as fuel A/O AVE used in the experiments of applicants' specification.

Thus, applicants have proven unexpected results against a "point of reference," and further, **they have explicitly put this**

feature into the claims. Applicants believe that the unexpected results in the invention clearly establish its non-obviousness and therefore its patentability. Indeed, as pointed out in the interview, the main problem applicants had with the Examiner's rebuttal arguments in the Advisory Action was that, in each argument, something less than the invention "as a whole" (i.e., without the unexpected results) was being considered.

In fairness to the Examiner, however, she had predicated her arguments on pages 2 and 3 of the Advisory Action by questioning the existence of unexpected results. Clearly, if there were no unexpected results, they could not form part of the invention "as a whole." But now, in view of the evidence offered at the interview showing that fuels just within the boundaries of the requirements of the independent claims yield reductions as compared to fuel A/O AVE, it is submitted that unexpected results have been proven, and they must--in every evaluation with respect to a 103 issue--be considered as part of the invention "as a whole." And when so considered, applicants submit that the invention presently claimed will be seen to be non-obvious and therefore patentable over the art relied upon in the Advisory Action, as well as over all prior art of record.

During the interview applicants' attorney addressed the decision in *In re Prindle*, 132 USPQ 282, 283-284 (CCPA 1962), which had been cited by the Examiner with respect to the "large volume consumption" claims then at issue. Such claims are no longer at issue, but because applicants' attorney promised to include in his next response the case citations he relied on, applicants supplement their response with the following remarks pertaining to *Prindle*.

At the outset, it will be helpful to briefly summarize



the fact situation presented in the **Prindle** case so that it may be compared with the present situation. The applicant in **Prindle** was attempting to claim a new Christmas tree tinsel comprised of staple lengths of halogen-polymer film, known not to be combustible, coated on one side with aluminum. This new tinsel provided the property, not previously expected in tinsels, of a tinsel that would not burn. The **Prindle** situation is readily distinguishable from the claim presently at issue because the property of applicant's specially formulated gasolines, that they yield reduced tail pipe emissions, is not an already known or obvious property of the prior art cited gasoline, Fuel No. 6 of CRC 494, in contrast to the known nonflammability of halogen polymer films. The CRC publication disclosing Fuel No. 6 nowhere suggests that this fuel has tail pipe emission reducing properties--in marked contrast to the situation described in **Prindle** where the non-combustible properties of the halogen polymers were known. The **Prindle** case does not, therefore, provide a precedent relevant to the combustion claims here at issue in which the emission reducing properties of Fuel No. 6, if *arguendo*, they existed, were unknown.

Indeed, the rationale of the **Prindle** case applies only where the existence of the inherent property is already known or obvious. (For example, see *In re Baxter Travenol Labs*, 21 USPQ2d 1281, 1284-5 (Fed. Cir. 1991) citing **Prindle** at page 1285.) But when the inherent property is neither known nor obvious, it cannot be relied upon as a basis for an obviousness rejection under 35 USC 103. This distinction, which logic makes evident, is supported by a line of CCPA and Federal Circuit cases since **Prindle**, which has drawn a consistent demarcation between the inherency of a property and the obviousness of that property.

These cases commence with the 1966 decision of the CCPA in *In re Adams*, 148 USPQ 742, 746 (CCPA 1966), where, in reply to

the solicitor's argument that the unexpected result was "inherent," the court responded

. . . Of course it is inherent, otherwise appellant's invention would not work.

On the same page the court went on to illustrate the weakness in relying on inherency as a basis for obviousness:

. . . the solicitor adds the argument that the **superiority** of appellant's heat transfer is **inherent** in the use of foam. Again we observe that, of course, it is. But the art does not suggest the use of foam in heat transfer of any kind and there is not the slightest suggestion that anyone **knew** of the existence of this inherent superiority until Adams disclosed it. After all, Bell's telephone was "inherently" capable of transmitting speech, DeForest's triode was "inherently" capable of amplification, and, to come down to date, so was the tiny transistor which is rapidly supplanting it. Two of our decisions are cited as supporting the erroneous notion that "subject matter cannot be patented on the basis of an inherent property." We think the proposition thus broadly stated and as applied here is so transparently erroneous as not to require discussion. (Emphasis in the original)

In sum, the CCPA in *In re Adams* was saying that one cannot equate inherency with obviousness, a point it reiterated soon after *Adams* in a footnote in *In re Diamond*, 149 USPQ 562, 564, n. 3 (CCPA 1966) as follows:

. . . We find that phrase [i.e., that any results from combining known drugs would be inherent] particularly meaningless since the effect of drugs or reactivity of chemical compounds can be nothing else than "inherent." **But inherency is not obviousness.** (Emphasis added)

Soon after *Diamond* the CCPA, when again confronted with an argument equating inherency and obviousness in *In re Spormann*, 150 USPQ 449, 452 (CCPA 1966), responded in very succinct but clear language:

. . . the inherency of an advantage and its obviousness are entirely different questions. That which may be inherent is not necessarily known. Obviousness cannot be predicated on what is unknown.

Subsequent CCPA and Federal Circuit decisions adhered to the concept that inherency could not be equated with obviousness, e.g., in *In re Rinehart*, 189 USPQ 143, 148 (CCPA 1976), *In re Wertheim*, 191 USPQ 90, 102 (CCPA 1976), and *Kloster Speedsteel AB, v. Crucible Inc.*, 230 USPQ 81, 88 (Fed. Cir. 1986). Likewise, the USPTO Board of Appeals in *Ex parte Ohsaka*, 2 USPQ2d 1461, 1462 (PTO

Bd. Pat. & Int 1987) stated with respect to a situation in which the Examiner deemed the unexpected results "inherent":

The examiner does not assert, nor would he have basis on this record to assert, that the superior results obtained by using  $\alpha$ -aluminum fluoride and shown in the Ohsaka declaration are expected.

And thus the key point: it is not enough to dismiss the superior results as inherent (or latent). The Examiner, to sustain a position under 35 USC 103, must, if superior results are established, show how those results are expected, i.e., expected in light of prior art teachings. And here, there is nothing in the combination of Oberdorfer and CRC 494 to suggest that automotive combustion of the fuels required in the claims would yield superior advantages with respect to reducing air pollution (as compared to other fuels, e.g., A/O AVE).

Moreover, having established unexpected results, applicants repeat a point they raised in the interview--that such unexpected results must **always** be considered as part of the invention "as a whole." That is, any proposed argument the Examiner may consider for alleging the invention to be obvious must be against the invention **with the unexpected results**. And again as pointed out in the interview, one of the primary failings of the Examiner's ten-point rebuttal in the Advisory Action is that such results were not considered as part of "the invention"--e.g., in particular, with regard to points 1, 2, 4, 6, and 9.

Accordingly, applicants submit that the invention is patentable on the basis of unexpected results, and all the more so since the prior art, rather than providing an obvious path to the invention **and** its results, presents a needle-in-the-haystack problem for the person of ordinary skill in the art to solve. Something far beyond "ordinary skill" is required to conceive that

something uniquely different pertains for a group of fuels "close to" one of the millions known in the prior art, as opposed to any other prior art fuel. Indeed, in the present case, the needle-in-the-haystack problem is all the more acute because first one must focus on an otherwise obscure fuel (Fuel No. 6), and then confront a second needle-in-the-haystack problem as to which of the 18 properties disclosed for Fuel No. 6 needs to be modified--and in which direction--to aid in reducing air pollution.

Finally, applicants reiterate for emphasis another point raised in the interview, that is, that the issue of obviousness under 35 USC 103 is determined at a time **prior to the invention**. At **that** time, if the Examiner had the benefit of hindsight in knowing that someone had determined that there were certain gasolines of unusually beneficial properties in releasing fewer pollutants upon combustion in an auto engine, would such an invention have been obvious from the Oberdorfer-CRC 494 combination? The answer is clearly no, there being not the slightest reason even to select these references for consideration, much less turn a microscope on one of the numerous fuels in CRC 494. Without doubt, and as applicants' attorney has argued consistently, this invention may be many things, but one thing it is not, is obvious.

An allowance of all claims is respectfully requested.  
A summary of the interview with the Examiner now follows.

### Summary of Interview with Examiner

On March 1, 1995, applicants' attorney, Gregory F. Wirzbicki, and one of the applicants, Dr. Peter J. Jessup, met with the Examiner in charge of the application for the purpose of an interview under 37 CFR 1.133 (a). Following is a written summary of the reasons advanced by applicants as warranting favorable action (37 CFR 1.133 (b)).

Applicants' attorney opened the interview by stating that, based on material he only recently became aware of, the applicants had some information to present which particularly addressed the Examiner's arguments raised in the Advisory Action (1) that the claims have no "point of reference" to compare emissions reduction produced by the fuels of applicants' claims and (2) that the applicants have not shown the "additional reductions as compared to other gasolines" (Emphasis in original).

Nineteen pages of information were presented to the Examiner. Copies of these pages as presented to the Examiner and in the order presented to the Examiner are attached herewith. A summary of the presentation, with the pages of the attachment highlighted for easy reference, is as follows:

Page 1 is page 7716 of the Federal Register, Vol. 59, No. 32 (2/16/94) disclosing that "(t)hrough the amended Clear Air Act of 1990, Congress mandated that EPA promulgate new regulations requiring that gasoline sold in certain areas be reformulated to reduce vehicle emissions of toxic and ozone-forming compounds," the purpose of such regulations being "to improve air quality by requiring that gasoline be reformulated to reduce motor vehicle emissions of toxic and tropospheric ozone-forming compounds."

Applicants' attorney pointed out that this was independent recognition that the properties of gasoline can reduce tailpipe emissions--regardless of the other factors mentioned by the Examiner in the Advisory Action, e.g., spark retard, air/fuel ratios, etc.

**Page 2** is page 7717 of the Federal Register, Vol. 59, No. 32 (2/16/94) which reports that the minimum reductions expected by the Act are 15% as compared to baseline emissions in Phase 1 (from 1995-99) and 25% in Phase 2 (for the year 2000 and beyond).

**Page 3** is page 7722 of the Federal Register, Vol. 59, No. 32 (2/16/94) disclosing the composition of the baseline gasoline against which the 15% and 25% reductions, respectively, are to be measured. Particular attention was drawn to the "Summer" composition, which will hereinafter be referred to as the "EPA Baseline."

**Page 4** is a document from the Auto/Oil program which shows the origin of the EPA Baseline. Specifically, nine laboratories associated with oil or automobile companies each analyzed the same fuel, this fuel being typical of conventional summer fuels. The average of these analyses (as reported in the next-to-last column of **page 4**) is the EPA Baseline fuel. That is, all the properties of the EPA Baseline fuel shown on **page 3** can be found in the average values reported on **page 4**. An alternative designation for the "EPA Baseline" fuel is the Auto/Oil Average, or A/O AVE for short.

**Page 5** is a table comparing the analysis for the EPA baseline fuel with that of Fuel A/O AVE and Fuel Q, respectively, of Tables 2 and 5 of applicants' specification. Applicants' specification indicated that the fuels of their Tables 2 and 5 were

identical (page 36, lines 22 to 26), i.e., they were both A/O AVE. In addition, original claims 81 and 82 indicated beyond doubt that applicants considered A/O AVE to be a "point of reference" for measuring emissions reductions. (Note: a review of page 5 of the attachment since the interview revealed that some of the typewritten data for fuel A/O AVE from Table 2 as originally shown to the Examiner in the interview were in error. Handwritten correction have been made to said page 5, so that the Examiner can readily see the changes reflecting the accurate data. The error is submitted to be inconsequential.)

Since neither Table 2 nor 5 records any values for benzene or sulfur, applicants presented pages 6 and 7 showing the original source of the values for Fuel Q (A/O AVE) of Table 5. Specifically, the reported data in Table 5 are an average of the analyses of 8 different drums of A/O AVE fuel. Pages 6 and 7 show that the sulfur content and the benzene content for Fuel Q of Table 5 were 319 ppm and 1.58%, respectively--for all intents and purposes identical to the 339 ppm sulfur and 1.53% benzene values of the EPA Baseline fuel.

Applicants' attorney submitted that, in view of the foregoing, there is an art-recognized standard (or "point of reference") for determining reductions in tailpipe emissions due to the properties of the fuel. Furthermore, this art-recognized standard, the EPA Baseline or A/O AVE, is the same as used in the three comprehensive experiments reported in applicants' specification. In short, the applicants have a "point of reference" to measure their reductions against and that point of reference is identical to one recognized in the art, i.e., the EPA Baseline.

Moreover, applicants, for reasons now to be explained, could show that the fuels required in their claims provide emissions reductions as compared to A/O AVE (the EPA Baseline).

Applicants' attorney drew the Examiner's attention to page 8 (page 7720 of the Federal Register, Vol. 59, No. 32 (2/16/94)). Based on data from a number of sources, the EPA developed a statistical model for predicting the emissions reductions (or increases) of any particular fuel against the EPA Baseline. This predictive model is the "Complex Model," described in the Federal Register as "the most accurate and complete model currently available for use in the reformulated gasoline program."

Applicants' attorney stated that the EPA had reduced the Complex Model to an extremely user-friendly computer program. The Examiner was given a copy of this program on a disc (another copy being supplied herewith for the record of this patent application), and Dr. Jessup installed the program on the Examiner's personal computer and then demonstrated how she could use it.

As an illustration, and with reference to attached pages 9 to 11 of applicants' presentation, the Examiner was shown how the Complex Model could be used to compare emissions reduction of a test fuel just within the requirements of fuel (a) of then pending claim 117 (hereinafter fuel 117 (a)) against the EPA Baseline (A/O AVE). The test fuel chosen to be "just within" the boundaries of fuel 117 (a) is shown in the following Table I:

Table I

	Fuel (a), Claim 117	Test Fuel
RVP	< 7 psi	6.9 psi
T50	≤ 210° F.	209° F.
Paraffins	>72 vol.%	73 vol.%
Octane	≥87	87



It was then demonstrated how, once the Complex Model program was entered on the PC, a screen would appear as in **page 9** (of the attachment). In order to use the Complex Model, a value for the Test Fuel must be inserted for each property listed under "Target Fuel" on **page 9**. Hence, the Test Fuel RVP of 6.9 psi was entered for the RVP of the Target Fuel. For aromatics and olefins, values of 27% and 0%, respectively, were entered, so that the Target Fuel would then necessarily have the 73% paraffin content of the Test Fuel. For E200 (i.e., the fraction of the fuel boiling below 200° F.), the T50 of the Test Fuel (209° F.) was converted by the equation on the EPA program (**page 10**) to E200=45.5 vol.%, this value then being entered for the Target Fuel. Where the Test Fuel had no requirement (e.g., sulfur, benzene, oxygenate), the same values as shown for the Baseline Fuel were selected (i.e., 1.53% benzene, 339 ppm sulfur, and zero oxygenates) for the Target Fuel on **page 9**. Similarly, since the Test Fuel had no requirement for E300 (the fraction of the fuel boiling below 300° F.), the value of 82.9 was used--essentially identical to the 83 of the EPA Baseline fuel. (Note: the 82.9 value was derived by converting the T90=330 value to E300 by the equation of the EPA program (**page 10**).)

Having thus entered as the Target Fuel a fuel just within the requirements of fuel 117(a), the EPA Complex Model program indicated that the Target Fuel would be better in tailpipe emissions by 39.97% for VOC (total hydrocarbons), 15.75% for Toxics, and 2.27% for NOx. Applicants' attorney argued that these data clearly establish that this fuel will provide reductions against the baseline fuel, and that such results are unexpected, there being nothing in the prior art relied upon to suggest such results prior to applicants' invention.

It was then explained that a **number** of fuels just within the fuels of the then-pending independent claims (see **page 11** of

attachment) were compared in a manner as explained above for 117(a), the results being tabulated in **page 12**. This table shows the results from:

- (1) three different comparisons of fuels within fuel (a) of claim 117 (note the variance in aromatics and olefins);
- (2) two different comparisons of fuels within fuel (b) of claim 117 (again, note the variance in aromatics and olefins);
- (3) one for each of fuels (c), (d), and (e) of claim 117;
- (4) three different comparisons of fuels within fuel (d) of claim 154 (note variance in oxygen content);
- (5) two different comparisons of fuels within fuel (a) of claim 154 (note the variance in aromatics and olefins); and
- (6) three different comparisons of fuels within fuel (b) and (c) of claim 154 (again, note the variance in aromatics and olefins).

In sum, the table on **page 12** displays the comparisons in emissions results between the EPA Baseline fuel and 19 different fuels just within the boundaries of fuels required in applicants' claims. All 19 fuels showed reductions in total hydrocarbons (THC) on the order of 30-40%; all 19 showed reductions in Toxics on the order of 10-24%; and 18 of the 19 fuels showed reductions in NOx on the order of 0.5-4.0%. Applicants' attorney submitted that these data clearly demonstrate that the claimed methods using the fuels required therein would provide improved emission results against an art-recognized "point of reference," i.e., the EPA Baseline fuel (or A/O AVE).

It was also pointed out to the Examiner that the EPA Complex Model as it related to Summer Fuels was, in effect, four different models. The reason for this is that the EPA developed

two models for the southern half of the USA (Region 1), one for Phase 1 and the other for Phase 2, and yet two more for the northern half of the USA (Region 2), again with one being for Phase 1 and the other for Phase 2. The Examiner was shown (in the table on **page 13**) how the results of the four models would differ when the Test Fuel 117 (a) in the preceding Table was compared against the EPA Baseline. (She was also shown, for her future use of the program, how to select any of the four models she wished to use by varying the "Area Class" and "Phase" in the upper right hand corner of the screen depicted in **page 9**.)

**Page 14** is page 7731 of the Federal Register, Vol. 59, No. 32 (2/16/94). This page of the Federal Register shows the ranges of fuel parameter values over which the EPA Complex Model accurately predicts vehicle emissions. The Examiner was told that she could verify that the properties of all the fuels shown in the table of **page 12** fell within the parameter ranges for which the Complex Model was accurate.

**Pages 15 and 16** are pages 7807 and 7808 of the Federal Register, Vol. 59, No. 32 (2/16/94). These pages identify the areas of the USA having "severe" ozone problems and which were required to be covered by the EPA reformulated gasoline program, as well as those areas of the country having "marginal," "moderate," or "serious" ozone problems which opted into the program as of February 16, 1994.

The Examiner was then shown **page 17** (page 7758 of the Federal Register, Vol. 59, No. 32 (2/16/94)) disclosing that the "EPA's analysis indicated that California Phase 2 gasoline will have a greater emission reduction benefit than federal reformulated gasoline." **Pages 18 and 19** (the title page and page 81, respectively, of the Staff Report released 10/4/91 by the

California Air Resources Board relating to "California Phase 2 Reformulated Gasoline Specifications") describe the overall effect of California Phase 2 gasoline specifications on human health as being positive--particularly with respect to reducing acute respiratory problems and incidence of chronic lung diseases.

Having thus made his presentation, applicants' attorney asked if the Examiner had any questions, and she asked whether it was appropriate for the results against A/O AVE to be written out in the claims. Applicants' attorney responded by first pointing out that claim 96 in fact had such an explicit limitation, but that, as a matter of patent practice, there was no requirement for the unexpected results to be set forth in the claims. To illustrate this point by analogy, applicants' attorney offered the example of a typical "hydrocracking" invention in which an applicant would demonstrate superiority of a hydrocracking catalyst of a claimed hydrocracking process against a prior art catalyst. In such situations, the applicant may show, for example, that the catalyst of the invention is 5° F. more active than the prior art catalyst. This would be a basis for allowing a claim to a hydrocracking method employing the more active catalyst--but no one expected the claims to recite that the catalyst of the invention is 5° F. more active than the prior art catalyst. Likewise here, there is no requirement for the comparison establishing the unexpected results to be explicitly written out in the claims. Rather, it is the fact that applicants have proven the unexpected results which establishes the patentability of the claims.

Applicants' attorney then pointed out that the main difficulty he had with the rebuttal arguments by the Examiner in the Advisory Action is that the unexpected results were not properly considered. The Examiner stated that combusting fuel in an auto engine or delivering it in large volumes to service

stations is conventional. Applicants' attorney agreed, but stated that that was not the invention claimed. The invention claimed is much more limited than the Examiner's arguments reflect. In particular, it is limited to specific gasolines which, when used in the manner of the claims, yield unexpected results, i.e., reduced emissions. Applicants' attorney stressed that each and every time the Examiner considers applicants' "invention," 35 USC 103 demands that the invention "as a whole" be considered. And "as a whole" the invention always includes the unexpected results; they can never be dismissed from the mind of the decisionmaker.

Applicants' attorney then stated that the invention is particularly non-obvious due to the "needle in the haystack" argument he raised in applicants' last response (filed 2/3/95). The Examiner questioned that argument on the basis that the reference (CRC 494) teaches Fuel No. 6, so why wouldn't it be obvious to scale it up? Applicants attorney responded with three points. First, the fuels of the claims are themselves novel, so that scaling up Fuel No. 6 does not yield the invention. Second, even assuming Fuel No. 6 was a fuel within the claims, the Examiner's analysis begins with the "needle" having been found. That is, her analysis overlooks the difficulty involved in even focusing on Fuel No. 6 to begin with. To demonstrate the point, applicants' attorney submitted that the proper perspective under 35 USC 103 is this: the decisionmaker in evaluating the obviousness issue must cast his or her mind back to a time just prior to the invention. If at that time the applicants had told the Examiner that somewhere out there in the "prior art" there is a reference which teaches an experimental fuel, which, when combusted in an automobile, will provide enhanced emission reductions from the catalytic converter--would she have had any reason whatever to focus on CRC 494 and Fuel No. 6 as opposed to any of the other fuels disclosed in the "prior art"? Applicants' attorney submitted

that the answer clearly would be no. Nothing in CRC 494 suggests that Fuel No. 6 would provide enhanced tailpipe emission benefits.

In addition, applicants' attorney again stressed that his "needle in the haystack" position would be valid even if Fuel No. 6 were literally within the claim requirements. That is, this argument does not hinge on the fuel itself being patentable as a composition. For example, even if (hypothetically) the claims encompassed a small group of fully disclosed prior art fuels, the needle in the haystack argument could still be a basis for patentability (depending, of course, on what else the prior art might teach or suggest about such fuels).

Which led to the question by applicants' attorney whether the Examiner considered any of the fuels required in the claims to be "old," i.e., anticipated under 35 USC 102. The Examiner replied that she had not given applicants a 102 rejection, so she did not consider the invention anticipated. However, to applicants' attorney's query as to the meaning of her argument that Fuel No. 6 was deemed to read on one or more of the fuels required in the claims, the Examiner stated that Fuel No. 6 was very close to a fuel recited in the claims. Applicants' attorney fully agreed that Fuel No. 6 was a "close" fuel but then responded by directing the Examiner's attention to Tables 1 and 2 of CRC 494 in which some 18 properties of Fuel No. 6 were set out, and queried how it could be "obvious" which of those properties to alter and in which direction to attain any benefit whatever, much less reduced emissions, a topic not even discussed in CRC 494. Not only is there no motivation to modify Fuel No. 6 towards a fuel required in the invention, but if in fact there is a motivation expressed in the reference for changing Fuel No. 6, it is to increase its aromatics content to the target value of 32%, which necessarily would lower the maximum possible paraffin content to 68%, thereby leading away

from those claims limited to fuels having a "greater than 70%" or "greater than 72%" paraffin limitation.

In essence, the prior art makes the needle-in-the-haystack problem all the more difficult. One must first select Fuel No. 6 from all the prior art fuels, and then decide to modify a property in a way which will lead to enhanced emissions--and all without any prior art relied on in the rejection which relates fuel properties to tailpipe emissions.

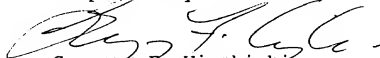
The discussion turned to the **Prindle** decision cited by the Examiner in the Advisory Action regarding latent properties as they bear on the issue of obviousness. Applicants' attorney pointed out that the Examiner's argument really boiled down to an allegation that applicants' unexpected results were inherent. A string of decisions since the 1962 **Prindle** decision have clarified the law on this point. To begin with, as one court decision pointed out, of course the unexpected results of an invention are inherent, otherwise the invention would not work. That is, if an invention can be found obvious merely on the basis of something being inherent, then an invention could be found obvious simply because it was operable. Recognizing this, the courts have held that inherency and obviousness are two different concepts. That which is inherent might be unknown, and obviousness cannot be based on the unknown. And here, the Examiner has not shown how the inherent reduced emissions for the fuels of the claims--or the assumed inherent reduced emissions for Fuel No. 6--would have been obvious to one skilled in the art. (Applicants' attorney promised in his next written communication to present the case law citations supporting his position as expressed above.)

Some discussion was then held as to possible amendments to the claims, i.e., having an explicit recitation of emissions

reductions against A/O AVE and deleting from the large volume consumption claims the requirement for "a region of significant air pollution." However, no agreement was reached. The Examiner pointed out that applicants were providing her with a lot of information after a Final Rejection and an Advisory Action. Applicants' attorney agreed that the Examiner would need time to consider the materials presented, and in order to ensure that she would have such time, he stated that he would re-file under Rule 62 (37 CFR 1.62) so as to give the Examiner time to review the information as well as give the applicants an opportunity to amend the claims. In addition, applicants' attorney offered to send with his next communication a complete copy of the EPA section (40 CFR Part 80) of vol. 59, No. 32, pages 7716-7878 of the Federal Register as it relates to reformulated gasolines, and she indicated she would like a copy, which accompanies this communication.

In view of the foregoing, the applicants submit that their invention is patentable, and particularly, that the rejection based on 35 USC 103 in the parent application over Oberdorfer and CRC 494 has been overcome. An allowance of all claims is respectfully requested.

Respectfully submitted,



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Union Oil Company of California  
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RVP &lt; 7, T50 &lt;= 215F, and Grade = Unleaded

OBS	RVP (psi)	T50 (F)	% Olefins	% Arom- atics	% Sat- urates	MTBE	Ethyl TBE	R+M/2 TEL	Article	Page	Table	Fuel
1	5.0	200 316	2.3	34.0	63.7	30	.	86.8	SAE 801352	11	App A-1	R-30
2	5.2	213 304	18.0	29.5	52.5	.	.	86.1	CRC 477	17	II, I	2
3	5.3	186 314	18.1	23.2	58.7	30	.	86.6	SAE 801352	11	App A-1	F-30
4	5.3	207 308	19.0	27.5	53.5	.	.	91.5	CRC 477	17	II, I	13
5	5.4	201 338	.	.	.	.	.	88.8	CRC 578	19	3	B
6	5.4	205 302	18.0	28.5	53.5	.	.	88.8	CRC 477	17	II, I	6
7	5.4	205 301	5.4	23.5	71.1	.	.	83.7	CRC 494	20	II, I	1
8	5.7	215 303	.	.	.	.	.	83.7	CRC 455	39	II	A-10
9	6.0	198 303	.	.	.	.	.	PL SAE 780651	4	2	low	
10	6.1	212 326	.	.	.	.	.	PL SAE 710138	2	2	XE	
11	6.2	212	.	.	.	.	.	PL SAE 720700	23	App B-9	1	11
12	6.2	215 314	8.5	32.0	59.5	.	.	88.5	CRC 477	17	II, I	11
13	6.3	194 300	1.6	27.0	71.4	.	.	87.2	CRC 494	20	II, I	6
14	6.3	195 333	.	.	.	.	.	SAE 710138	2	2	AL	
15	6.4	195 334	.	.	.	.	.	SAE 720933	2714	App A-1	5	A
16	6.4	197 295	15.7	25.3	59.0	.	.	86.8	SAE 730474	1444	1	8
17	6.4	203 315	17.5	30.9	51.6	.	.	85.1	CH-79-71	16	II, I	14
18	6.4	206 300	6.0	42.0	52.0	.	.	92.5	CRC 477	17	II, I	14
19	6.5	199 336	.	.	.	.	.	74.4	CRC 578	18	2	2
20	6.6	183 360	15.0	16.1	68.9	.	.	74.4	CRC 454	22	II	AU-8-79
21	6.7	210 302	.	.	.	.	.	PL SAE 720933	2714	App A-1	6	A-20
22	6.7	210 314	.	.	.	.	.	86.7	CRC 510	18	II, I	5
23	6.7	213 302	3.8	14.2	82.0	.	.	PL SAE 841386	8	App A	2	7
24	6.8	180 282	.	.	.	.	.	PL SAE 841386	8	App A	2	7
25	6.8	181 328	.	.	.	.	.	15	CRC 578	13	2	12
26	6.8	185 331	.	.	.	.	.	10	CRC 578	18	2	12
27	6.8	191 319	.	.	.	.	.	23.5	SAE 730593	2107	App A-1	V-4
28	6.8	191 325	.	.	.	.	.	92.9	SAE 902132	2	2	F
29	6.8	195 286	32.2	9.0	58.8	.	.	74.4	CRC 454	23	III	AU-10-79
30	6.8	198 305	.	.	.	.	.	74.4	SAE 720932	15	App A	II
31	6.8	208 335	.	.	.	.	.	86.9	SAE 780611	164	2	AI
32	6.9	214 337	3.4	35.4	61.2	.	.	86.9	SAE 780949	13	App B-3	8R

\* Saturates were calculated from aromatics and olefins.  
 PL: No data but Probably Leaded. Cars used leaded fuel at this time.

ATTACHMENT A

## Gasoline Survey 1971 - 1990

11:31 Tuesday, April 19, 1994

RVP &lt; 7, T50 &lt;= 215F, and Grade = Unleaded

OBS	RVP (psi)	T50 (F)	T90 (F)	Olefins (%)	Arom- atics	Sat- urates	C (%)	MTBE	EthOH	ETBE	R+M/2	TEL	Article	Page	Table	Fuel
1	5.0	200	316	2.3	34.0	63.7		30			86.8		SAE 801352	11	App A-1	R-30
2	5.2	213	304	18.0	29.5	52.5	*				86.1		CRC 477	17	II, I	2
3	5.3	186	314	18.1	23.2	58.7		30			86.6		SAE 801352	11	App A-1	F-30
4	5.3	207	308	19.0	27.5	53.5	*				91.5		CRC 477	17	II, I	13
5	5.4	201	338										CRC 578	19	3	B
6	5.4	205	302	18.0	28.5	53.5	*				88.8		CRC 477	17	II, I	6
7	5.4	205	301	5.4	23.5	71.1	*				83.7		CRC 494	20	II, I	1
8	5.7	215	303										CRC 455	39	II	A-10
9	6.0	198	303										PL SAE 780651	4	2	low
10	6.1	212	326										PL SAE 710138	2	2	XE
11	6.2	212											PL SAE 720700	23	App B-9	1
12	6.2	215	314	8.5	32.0	59.5	*				88.5		CRC 477	17	II, I	11
13	6.3	194	300	1.6	27.0	71.4	*				87.2		CRC 494	20	II, I	6
14	6.3	195	333										SAE 710138	2	2	AL
15	6.4	195	334										SAE 720933	27	14	App A-1
16	6.4	197	295	15.7	25.3	59.0					86.8		SAE 730474	14	4	1
17	6.4	203	315	17.5	30.9	51.6	*				85.1		CM-79-71	16	II, I	8
18	6.4	206	300	6.0	42.0	52.0	*				92.5		CRC 477	17	II, I	14
19	6.5	199	336										CRC 578	18	2	2
20	6.6	183	360	15.0	16.1	68.9					74.4		CRC 454	22	II	AU-8-79
21	6.7	210	302										CRC 455	39	II	A-20
22	6.7	210	334										PL SAE 720933	27	14	App A-1
23	6.7	213	302	3.8	14.2	82.0	*				86.7		CRC 510	18	II, I	5
24	6.8	180	282										PL SAE 841386	8	App A	2
25	6.8	181	328					15					CRC 578	18	2	7
26	6.8	185	331					10					CRC 578	18	2	12
27	6.8	191	319										SAE 730593	21	07	App A-1
28	6.8	191	325										SAE 902132	2	2	F
29	6.8	195	286	32.2	9.0	58.8					92.9		CRC 454	23	III	AU-10-79
30	6.8	198	305								74.4		SAE 720932	15	App A	II
31	6.8	208	335										SAE 780611	16	4	2
32	6.9	214	337	3.4	35.4	61.2					86.9		SAE 780949	13	App B-3	8R

\* Saturates were calculated from aromatics and olefins.  
 PL: No data but Probably Leaded. Cars used leaded fuel at this time.

ATTACHMENT A

## CARB Phase 2 Regulation . . .

(Continued from p1)

Despite strenuous opposition to the proposal voiced by many refiners, including the Western States Petroleum Association (WSPA) and Chevron U.S.A. Inc. and Unocal Corp., representatives of both Arco Products Co. and Ultramar Refining, Ltd., two California refiners, testified at the two-day hearing that the staff's Oct. 4 proposal was the preferred approach.

Earlier this year, Arco claimed that when required, it can produce "EC-X," a reformulated product that is "cleaner" than methanol (see *Octane Week*, 7/15/91, p1). Arco President George H. Babikian also suggested that CARB's tougher fuel requirements may relieve pressure on refiners to implement even more restrictive and costly stationary source emissions requirements.

As a small refiner producing less than 50,000 b/d, Ultramar would be permitted under the regulations a two-year delay on meeting the final RFG requirements -- as long as it meets the Phase 1 requirements. CARB has pointed out that no refinery modifications are necessary to meet the new standard that takes effect Jan. 1. The delay was criticized by representatives of some major oil companies.

California Phase 2 Reformulated Gasoline Specifications			
Parameter	Producer Limit <sup>1</sup>	Averaging Limit	Limit - All Gasoline
Volatility (psi) <sup>2</sup>	7.0	---	7.0
Sulfur (ppm)	40	30	80
Total Aromatics (vol%)	25	22	30
Benzene (vol%)	1.00	0.80	1.20
Olefins (vol%)	6.0	4.0	10.0
Oxygen (wt%) <sup>3</sup>	1.8 - 2.2	---	2.7 (max) 1.8 (min)
T <sub>90</sub> (°F)	300	290	330
T <sub>50</sub> (°F)	210	200	220
<sup>1</sup> Limits set on each "batch" of fuel produced if averaging not used. <sup>2</sup> Summertime only, variable depending upon location. <sup>3</sup> Final decision on this requirement deferred until Dec. 12 - 13 meeting.			
Source: California Air Resources Board.			

CARB strengthened the requirements of the Oct. 4 staff proposal by setting limits on the average midpoint and endpoint of the distillation range and the olefin content for RFG produced for sale in the state beginning March 1996. It also compromised on the aromatic content of RFG by setting an average of 22% (vol.) and a "flat" limit for refiners not averaging certain fuel parameters at 25% (vol.). For those refiners using averaging, the maximum allowable levels of aromatics may not exceed 30% (vol.) under any circumstances (See table above).

(Continued on p8)

ATTACHMENT B

Niper Gasoline Survey Summer 1976 - 1990 11:30 Wednesday, April 6, 1994

except 1987

RVP <= 7 and T50 <= 215F

Total Data Points in Gasoline Survey is 25,898

OBS	RVP (psi)	T50 (F)	T90 (F)	TEL (g/gal)	GRADE	R+M/2	DATE	IBP (F)	T5 (F)	T10 (F)	T20 (F)	T30 (F)	T70 (F)	T95 (F)	EP (F)	CITY	ETOH (%)
1	0.0	.	.	0.26	R	89.20	7/86	.	.	.	.	.	.	.	.	M1	.
2	4.0	210	314	.	R	88.60	6/77	98	105	124	145	165	264	369	424	T4	.
3	4.4	203	327	.	R	88.25	6/77	104	119	129	145	159	256	367	404	T4	.
4	4.4	214	344	.	R	88.45	6/77	100	116	131	151	170	266	379	428	T4	.
5	4.5	.	.	.	U	88.05	6/86	.	.	.	.	.	.	.	.	X1	.
6	6.2	211	364	1.20	R	89.50	8/81	90	97	118	140	162	274	.	.	B7	.
7	6.3	205	305	3.34	R	86.50	8/76	102	131	147	165	178	241	327	376	S9	.
8	6.3	212	349	.	R	89.20	6/76	96	117	131	148	166	272	379	420	Q4	.
9	6.4	205	306	0.01	U	85.80	8/81	106	122	134	152	167	251	331	384	T4	.
10	6.5	202	307	.	R	87.10	8/76	100	119	134	145	163	248	338	374	T4	.
11	6.5	210	362	0.51	R	89.55	7/78	92	104	113	131	153	281	382	407	W3	.
12	6.7	210	325	1.78	R	89.60	8/78	102	119	130	146	166	261	356	401	S1	.
13	6.8	205	339	.	R	87.75	8/78	95	109	120	139	159	265	373	390	T4	.
14	6.8	207	341	0.76	R	88.70	7/78	87	99	116	137	159	264	374	407	W3	.
15	6.9	213	336	.	R	85.95	8/79	106	126	139	159	176	258	372	391	U7	.
16	7.0	201	299	0.01	U	90.90	6/76	90	115	128	147	164	235	328	380	Y1	.
17	7.0	206	331	.	U	86.60	7/84	87	101	113	133	153	265	354	383	B4	.
18	7.0	212	336	0.48	R	89.50	8/76	96	117	128	148	167	261	.	.	S4	.
19	7.0	212	331	.	R	88.85	8/77	98	124	139	155	173	258	359	392	T4	.
20	7.0	212	342	.	R	87.75	8/77	108	122	132	149	167	266	380	428	U7	.
21	7.0	215	327	0.01	U	88.85	6/76	97	119	128	146	155	272	360	399	Y1	.

ATTACHMENT C

Niper Gasoline Survey Summer 1976 - 1990 13:30 Wednesday, April 6, 1994

except 1987

RVP <= 7, and T50 <= 215F

Total Data Points in Gasoline Survey is 25,898

OBS	TPV (psi)	T50 (F)	T90 (F)	TEL (g/gal)	GRADE	R-M/2	DATE	IBP (F)	T5 (F)	T10 (F)	T20 (F)	T30 (F)	T70 (F)	T95 (F)	EP (F)	CITY	ETOH (%)
1	0.0	210	334	0.26	R	89.20	7/86	98	105	124	145	165	264	369	424	M1	.
2	4.0	210	334	.	R	88.60	6/77	98	105	124	145	165	264	369	424	T4	.
3	4.4	203	327	.	R	88.25	6/77	104	119	129	145	159	256	367	404	T4	.
4	4.4	214	344	.	R	88.45	6/77	100	116	131	151	170	266	379	428	T4	.
5	4.5	.	.	.	U	88.05	6/86	.	.	.	.	.	.	.	.	X1	.
6	6.2	211	364	1.20	R	89.50	8/81	90	97	118	140	162	274	.	428	B7	.
7	6.3	205	305	3.34	R	86.50	8/76	102	131	147	165	178	241	327	376	S9	.
8	6.3	212	349	.	R	89.20	6/76	96	117	131	148	166	272	379	420	Q4	.
9	6.4	205	306	0.01	U	85.80	8/81	106	122	134	152	167	251	331	384	T4	.
10	6.5	202	307	.	R	87.10	8/76	100	119	134	145	163	248	338	374	T4	.
11	6.5	210	362	0.51	R	89.55	7/78	92	104	113	131	153	281	382	407	W3	.
12	6.7	210	325	1.78	R	89.60	8/76	102	119	130	146	166	261	356	401	S1	.
13	6.8	205	339	.	R	87.75	8/78	95	109	120	139	159	265	373	390	T4	.
14	6.8	207	341	0.76	R	88.70	7/78	87	99	116	137	159	264	374	407	W3	.
15	6.9	213	336	.	R	85.95	8/79	106	126	139	159	176	258	372	391	U7	.
16	7.0	201	299	0.01	U	90.90	6/76	90	115	128	147	164	235	328	380	Y1	.
17	7.0	206	331	.	U	86.60	7/84	87	101	113	130	153	253	354	383	B4	.
18	7.0	212	336	0.48	R	89.50	8/76	96	117	128	148	167	263	.	434	S4	.
19	7.0	212	331	.	R	88.85	8/77	98	124	139	155	173	258	359	392	T4	.
20	7.0	212	342	.	R	87.75	8/77	108	122	132	149	167	266	380	428	U7	.
21	7.0	215	327	0.01	U	88.85	6/76	97	119	128	146	155	272	360	399	Y1	.

ATTACHMENT

C

# UNLEADED HAWAIIAN UNOCAL 76 REG. GASOLINE

	12/83	3/84	6/84	9/84	12/84	3/85	6/85	9/85	12/85	3/86	6/86	9/86	12/86	3/87	6/87	9/87
API Grav @ 60°F	56.0	54.1	55.3	56.0	54.7	56.2	57.2	68.8	56.2	56.0	56.3	56.7	55.7	57.7	57.6	52.5
0-96 Dist.																
18P	82	102	91	90	88	89	88	86	86	90	87	83	84	92	88	92
5K	104	111	107	104	104	106	102	98	95	90	100	102	98	100	103	112
10K	120	124	119	117	116	113	116	109	109	109	111	111	110	114	111	130
20K	136	145	137	126	133	133	133	122	123	127	126	128	127	126	122	146
30K	152	163	154	135	151	148	144	136	136	141	141	146	144	139	137	168
50K	195	201	193	194	193	184	179	180	178	197	194	204	204	190	186	211
70K	244	243	241	242	238	228	223	235	227	236	238	252	252	248	241	264
90K	286	288	283	292	283	272	266	273	256	273	274	296	290	279	279	286
95K	304	308	305	310	303	290	286	293	270	288	291	318	307	333	298	304
EP	332	335	418	344	354	330	354	334	320	323	323	361	356	380	347	342
% Rec/Botts	98.0- 1.0	98.0- 1.0	98.5- 1.0	98.5- 1.0	98.0- 1.0	99.0- 0.5	98.0- 1.0	97.5- 1.0	97.0- 1.0	94.0- 1.0	97.5- 1.5	99.0- 1.0	98.0- 1.0	98.0- 1.0	98.5- 1.0	98.0- 1.0
W.U.M.	349.1	337.6	350.6	348.05	344	332.3	324.3	325	316.6	342	340	358	355	339	334	370
FTA																
% Aromatics	40.5	44.5	42.5	43.5	42.0	40.0	40.0	40.5	40.5	44.0	41.0	40.5	41.5	38.0	40.5	45.0
% Olefins	0.5	0.5	0.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.5
% Saturates	59.0	55.0	57.5	55.0	58.0	60.0	60.0	59.0	59.5	56.0	58.5	59.5	58.5	60.0	59.0	54.5
RVP, psi	9.9	8.7	9.3	9.8	9.7	9.7	10.40	10.6	9.5	10.00	6.70	10.4	10.3	10.2	10.10	8.25
Lead mg/gal	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001
S, ppm	<5	<5	<5	5	17	11	<5	<5	<5	<5	<5	<5	<5	20	<5	<5
T V/L R @ 20-1	133.5	136.9	134.3	128.6	132.1	130.5	128.3	124	126.3	129.8	126.2	126.5	126.2	124.5	125.2	143.8
RON	94.0	93.9	94.0	94.5	94.1	93.8	93.9	94.0	94.1	93.8	93.4	93.8	94.1	93.9	93.8	94.1
MON	85.0	84.6	84.6	85.1	84.4	85.6	84.5	84.9	85.2	84.5	85.2	85.1	83.7	84.5	84.9	84.7
(RON)/2	89.5	89.25	89.3	89.8	89.25	89.7	89.2	89.4	89.65	89.2	89.3	89.4	88.9	89.2	89.35	89.4
Benzene Wt. %	5.36	6.29	6.04	6.11	6.54	7.33	8.79	3.52	8.40	6.82	6.72	4.67	5.61	4.89	6.97	6.73
Olefin/aromatic, # MB	16.3	15.3	12.2	14.5	12.7	10.6	11.2	13.5	14.51	21.8	17.4	10.8	13.80	15.92	14.2	28.01
MTBE, vol. %	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<0.05	<0.01	<0.05	0.1	0.3

ATTACHMENT D

(Identical to Attachment B  
of Mr. Miner Affidavit)

LAR Unleaded Plus 87 - Blend Sheet Data (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
DEC. 19	1988	83.9	57.7	13.7	18	9	121	1.6	83.0	87.3	111	221	334
JAN. 1	1989	83.9	59.7	12.9	19	3	19	0.8	83.1	87.3	101	194	335
DEC. 14	1987	69.2	59.3	12.9	18	22	249	0.8	82.4	87.0	108	190	354
DEC. 7	1988	81.9	59.8	12.8	20	16	214	1.5	82.8	87.3	107	191	354
DEC. 29	1988	84.2	57.6	12.7	17	12	79	1.6	83.2	87.4	120	206	349
DEC. 18	1988	83.9	57.5	12.7	18	9	19	1.5	83.0	87.3	107	222	334
DEC. 21	1988	79.0	61.5	12.7	6	9	107	1.2	83.2	87.0	98	179	387
1988 DE	1988	81.7	61.9	12.6	22	21	214	0.8	82.9	87.4	99	174	299
DEC. 16	1988	81.9	59.1	12.5	18	12	151	0.6	83.0	87.3	107	199	336
DEC. 11	1988	81.9	59.6	12.5	19	16	164	1.0	82.9	87.3	103	192	336
NOV. 20	1988	74.1	58.0	12.5	11	20	248	2.3	82.8	87.3	113	225	337
JAN. 18	1989	78.5	69.6	12.4	21	20	206	0.9	83.8	87.4	97	178	278
FEB. 8	1989	60.5	63.8	12.4	18	23	253	0.5	83.1	87.3	103	178	294
JAN. 7	1989	69.1	60.4	12.4	19	20	231	0.6	83.4	87.4	101	189	332
DEC. 17	1988	81.9	59.7	12.4	18	13	133	0.8	83.0	87.3	108	193	327
DEC. 26	1988	74.6	60.6	12.4	6	7	208	0.8	83.3	87.0	101	189	349
NOV. 7	1989	69.1	58.1	12.4	19	24	103	0.8	83.5	87.2	108	195	329
JAN. 8	1989	74.0	64.6	12.3	13	3	259	0.7	83.4	87.3	103	179	325
JAN. 3	1989	83.9	57.5	12.3	16	3	19	0.3	83.8	87.3	106	210	340
FEB. 12	1989	69.1	58.3	12.3	17	19	205	1.5	82.6	87.3	114	214	365
NOV. 5	1988	84.0	58.8	12.3	20	22	261	1.4	82.8	87.3	104	211	333
DEC. 25	1988	81.9	62.6	12.3	19	22	212	0.9	83.3	87.3	104	179	334
DEC. 14	1988	82.0	57.4	12.3	16	20	210	1.0	82.8	87.4	113	210	346
JAN. 3	1987	59.2	60.2	12.3	18	21	206	4.2	82.6	87.0	103	187	324
FEB. 18	1989	74.1	54.9	12.2	16	1	47	0.7	83.2	87.3	113	226	325
JAN. 4	1989	81.9	65.8	12.2	21	9	126	1.7	83.5	87.3	106	174	309
JAN. 24	1989	81.9	63.0	12.2	18	3	45	1.9	83.9	87.3	109	178	296
DEC. 15	1988	81.9	60.6	12.2	19	19	220	1.1	82.7	87.3	105	185	331
NOV. 25	1988	79.0	62.2	12.2	22	20	262	1.0	83.3	87.3	103	192	339
NOV. 30	1987	78.8	58.3	12.2	11	11	111	2.6	82.7	87.0	109	192	357
JAN. 31	1989	79.0	65.0	12.1	20	18	209	1.5	83.1	87.4	104	204	352
JAN. 21	1989	69.7	63.4	12.1	16	23	250	1.4	83.2	87.3	103	172	285
NOV. 10	1989	69.0	56.1	12.1	18	4	49	0.9	83.9	87.2	110	228	299
JAN. 27	1987	42.4	61.5	12.1	18	21	250	3.7	84.2	89.3	110	200	306
JAN. 12	1989	74.0	62.7	12.0	19	18	212	1.0	82.8	87.3	108	178	293

ATTACHMENT F

LAR Unleaded Plus 87 - Blend Sheet Data (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN	
NOV. 30	1988	79.0	59.1	12.0	18	7	87	0.6	83.4	87.3	102	190	327	350
FEB. 20	1989	74.1	55.9	11.9	16	1	24	2.1	83.4	87.3	112	212	334	379
FEB. 14	1989	69.1	58.8	11.9	17	21	229	1.3	82.8	87.3	106	194	331	358
JAN. 12	1989	79.0	59.1	11.9	16	2	19	0.9	84.1	87.4	106	198	323	359
DEC. 13	1988	83.9	59.2	11.9	20	16	167	1.4	82.8	87.3	110	190	339	358
DEC. 2	1988	74.0	57.7	11.9	16	2	60	1.7	83.8	87.3	103	213	339	378
NOV. 23	1989	83.7	62.4	11.9	20	16	157	1.3	82.9	87.2	110	179	316	339
DEC. 20	1989	83.8	60.7	11.9	21	22	199	0.8	82.6	87.2	108	178	326	331
DEC. 4	1988	81.9	58.5	11.8	17	11	150	0.6	83.1	87.3	110	198	335	365
DEC. 5	1988	83.9	56.4	11.8	19	1	24	0.6	83.3	87.3	112	214	339	383
NOV. 28	1988	74.0	58.4	11.8	15	5	100	1.1	82.2	87.3	113	192	331	359
DEC. 20	1987	49.6	59.6	11.8	14	20	211	1.8	82.6	87.0	108	185	340	353
DEC. 5	1987	49.2	59.8	11.8	11	22	218	2.6	82.7	87.0	109	187	343	371
FEB. 5	1987	64.2	58.8	11.8	15	27	226	3.2	82.1	87.0	109	201	338	368
NOV. 17	1989	83.7	61.3	11.8	17	16	137	1.1	83.3	87.2	114	182	334	350
1989 D	1989	84.1	64.5	11.7	13	23	259	0.8	82.8	87.2	112	175	323	338
DEC. 19	1989	81.8	62.2	11.7	15	20	204	0.8	82.9	87.2	106	178	338	335
NOV. 5	1989	68.7	62.9	11.7	16	22	197	0.7	83.2	87.2	110	187	329	352
NOV. 12	1988	83.9	60.2	11.7	18	22	285	1.2	83.0	87.3	111	198	328	363
NOV. 26	1989	83.8	62.7	11.6	22	16	154	1.1	83.2	87.2	106	176	316	334
JAN. 20	1989	83.6	63.2	11.6	17	16	133	2.6	83.4	87.3	104	170	312	326
DEC. 17	1989	83.9	61.4	11.6	18	8	70	1.1	83.4	87.2	111	172	316	331
DEC. 24	1988	83.6	57.8	11.6	15	2	49	0.7	83.1	87.3	108	200	341	368
OCT. 30	1988	83.9	59.5	11.6	18	23	248	0.8	82.8	87.3	109	223	345	393
NOV. 2	1988	73.6	60.7	11.6	14	20	231	2.0	82.8	87.3	86	205	339	362
JAN. 30	1987	46.2	59.4	11.6	16	18	213	3.3	83.6	86.6	105	197	304	351
DEC. 17	1987	49.5	60.7	11.6	16	19	254	2.3	82.6	87.0	105	193	318	352
JAN. 23	1987	74.4	61.0	11.6	14	13	103	3.1	82.8	87.5	110	181	305	337
JAN. 30	1989	69.1	62.4	11.5	13	22	226	2.3	82.5	87.4	108	180	294	332
JAN. 15	1989	79.1	66.3	11.5	12	21	202	1.6			115	177	295	332
JAN. 17	1989	83.8	67.8	11.5	14	16	211	1.0	83.4	87.3	105	170	287	318
DEC. 8	1988	83.9	60.5	11.5	20	19	23	1.7	82.7	87.3	105	182	323	342
JAN. 3	1989	82.0	56.6	11.4	10	15	160	1.0	82.8	87.4	115	207	353	382
NOV. 22	1988	74.0	59.9	11.4	15	18	285	3.2	82.8	87.3	106	212	356	384
NOV. 29	1988	79.0	60.9	11.4	18	12	208	1.0	83.2	87.4	104	194	335	358



LAR Unleaded Plus 87 - Blend Sheet Data (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
1987 D	1987	80.9	60.9	11.3	15	22	239	2.0	82.5	87.0	107	200	345
FEB. 1	1987	59.3	60.8	11.3	14	19	253	3.7	82.2	87.0	115	184	342
DEC. 9	1987	49.3	59.2	11.3	7	23	258	2.1	82.4	87.0	111	188	329
NOV. 3	1989	83.5	59.7	11.3	13	21	202	1.0	83.1	87.2	111	204	376
DEC. 6	1989	83.9	63.0	11.3	18	20	211	0.8	83.0	87.3	111	180	294
OCT. 29	1989	83.6	63.5	11.2	18	22	194	0.6	83.1	87.2	112	180	332
NOV. 26	1988	74.1	55.3	11.2	18	1	59	1.9	83.3	87.3	112	222	330
NOV. 4	1988	79.0	60.2	11.2	19	1	56	1.2	83.0	87.3	112	201	335
-AN. 5	1988	59.1	63.7	11.2	13	22	208	1.4	82.8	87.0	110	172	307
NOV. 14	1987	39.5	56.7	11.2	18	3	33	1.3	82.9	87.0	116	209	355
DEC. 24	1989	62.1	62.6	11.1	20	20	208	1.1	82.8	87.2	108	178	355
NOV. 21	1988	79.0	57.8	11.1	1	42	2.5	83.1	87.3	87.3	119	200	326
DEC. 23	1988	83.9	57.0	11.1	11	2	24	0.8	83.1	87.3	112	207	337
NOV. 27	1988	79.0	61.1	11.1	17	16	191	1.0	83.1	87.3	110	192	323
NOV. 22	1987	63.9	59.2	11.1	20	22	238	2.1	82.8	87.0	110	190	354
DEC. 19	1988	78.1	57.0	11.0	6	4	43	1.0	83.2	87.3	121	212	335
DEC. 30	1989	83.9	65.6	10.9	17	23	233	1.0	82.9	87.2	112	173	320
DEC. 11	1989	83.9	63.8	10.9	20	10	108	1.0	83.2	87.2	111	176	295
FEB. 5	1989	83.8	65.2	10.8	11	23	252	1.2	83.4	87.3	114	179	291
NOV. 23	1988	69.1	60.1	10.8	15	19	255	1.3	82.9	87.3	112	204	341
NOV. 17	1988	79.0	62.1	10.8	20	21	292	2.9	83.3	87.3	109	190	326
NOV. 19	1989	93.2	64.7	10.8	17	19	147	1.2	83.5	87.2	108	173	328
NOV. 30	1989	78.5	68.7	10.8	19	22	234	0.8	83.6	87.2	115	171	278
OCT. 31	1989	59.1	64.0	10.7	22	22	198	1.5	82.8	87.2	108	177	325
DEC. 28	1989	74.2	48.5	10.7	18	17	185	0.7	82.7	87.2	100	197	357
NOV. 25	1987	54.2	57.1	10.7	13	20	228	1.8	82.6	87.0	108	210	332
DEC. 13	1989	83.9	64.5	10.6	11	21	191	1.3	83.0	87.2	117	176	285
DEC. 3	1989	64.1	62.3	10.6	21	23	249	1.0	82.6	87.2	99	162	279
NOV. 5	1987	78.5	62.1	10.6	21	22	235	2.2	82.6	87.0	113	175	296
OCT. 28	1988	78.9	55.9	10.5	16	16	206	1.0	82.7	87.3	110	224	342
NOV. 1	1987	59.0	64.0	10.5	18	22	245	2.6	82.4	87.0	116	189	319
NOV. 9	1988	73.1	63.4	10.4	18	21	248	0.9	83.2	87.3	115	189	325
NOV. 1	1988	69.1	60.7	10.4	19	20	225	0.7	82.8	87.4	109	189	335
DEC. 9	1989	83.5	64.3	9.9	21	22	208	1.0	83.0	87.2	111	177	290
NOV. 9	1989	82.0	55.8	9.8	19	2	24	0.3	83.6	87.2	119	205	325

LAR Unleaded Plus 87 - Blend Sheet Data (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
NOV. 23	1989	78.9	58.8	9.4	18	17	158	1.1	82.7	87.2	118	187	329
NOV. 20	1989	80.3	63.1	9.2	17	21	164	1.2	83.0	87.2	121	176	341
DEC. 24	1989	83.9	59.6	9.2	13	27	281	0.7	82.6	87.2	113	167	328
DEC. 9	1989	49.2	68.7	9.0	16	23	195	1.2	83.1	87.2	116	175	308
SEPT. 8	1989	63.4	65.3	9.0	11	2	19	0.2	84.4	87.2	131	194	353
APR. 16	1989	49.2	56.6	9.0	3	14	126	1.8	82.8	87.3	120	207	348
NOV. 11	1988	54.3	63.3	9.0	8	19	209	4.3	83.4	87.3	115	171	324
AUG. 21	1988	84.0	64.1	9.0	20	17	258	1.1	83.9	87.6	120	183	329
APR. 14	1987	58.9	55.5	9.0	16	19	193	2.2	82.3	87.0	125	221	356
MAY 12	1987	63.8	58.5	9.0	17	24	195	2.0	82.2	87.0	119	198	334
JUN. 22	1989	83.9	59.9	8.9	16	19	180	1.3	83.0	87.3	121	183	328
SEPT. 7	1989	68.6	56.5	8.9	15	2	19	1.5	83.4	87.2	120	196	331
SEPT. 21	1989	81.5	62.9	8.9	11	18	186	1.4	83.2	87.2	128	194	292
APR. 21	1989	83.9	58.1	8.9	5	16	140	1.8	82.9	87.4	117	190	299
SEPT. 10	1989	81.4	61.4	8.9	19	21	198	0.4	83.2	87.2	127	197	334
SEPT. 3	1989	78.6	64.1	8.9	20	26	223	0.5	83.1	87.2	120	187	330
AUG. 31	1988	83.9	58.0	8.9	12	14	200	1.0	82.7	87.3	122	193	312
APR. 28	1987	79.3	58.7	8.9	18	22	218	1.3	82.0	87.0	123	199	341
SEPT. 28	1987	78.5	57.6	8.9	20	24	246	1.6	82.1	87.0	119	196	356
SEPT. 15	1989	73.5	65.2	8.8	15	10	113	0.6	84.0	87.2	126	184	304
AUG. 25	1989	83.0	58.6	8.8	11	3	19	0.2	83.8	87.2	119	247	347
JUL 15	1989	78.7	55.7	8.8	14	2	23	0.7	83.4	87.3	118	202	335
JUL 4	1989	83.3	56.9	8.8	17	12	116	1.6	83.0	87.3	124	200	337
SEPT. 17	1989	68.5	61.7	8.8	21	22	220	1.3	82.6	87.2	123	178	306
APR. 28	1989	83.8	60.3	8.8	5	19	163	1.2	83.0	87.3	119	180	321
SEPT. 23	1988	79.0	61.5	8.8	18	20	236	0.6	83.1	87.5	119	173	319
MAR. 5	1988	64.2	60.1	8.8	4	20	259	1.2	82.8	87.0	129	191	334
SEPT. 13	1988	79.0	61.9	8.8	14	21	242	0.6	83.2	87.3	124	189	314
OCT. 18	1989	83.4	62.6	8.8	13	9	95	0.6	83.8	87.2	127	191	336
SEPT. 18	1989	81.5	59.7	8.7	15	25	212	1.2	82.4	87.2	123	185	306
JUL 13	1989	81.3	55.3	8.7	20	9	84	0.6	83.1	87.3	124	214	349
OCT. 12	1989	62.1	54.9	8.7	8	2	41	0.3	83.5	87.2	124	209	329
APR. 5	1989	39.3	53.5	8.7	4	13	19	0.9	83.2	87.4	123	212	328
JUL 25	1989	58.8	64.9	8.7	13	1	19	0.6	85.6	87.8	122	186	297
APR. 9	1989	39.4	55.3	8.7	16	5	20	2.3	83.5	87.3	124	202	324

LAR Unleaded Plus 87 - Blend Sheet Data (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
MAY 28	1989	83.6	55.2	8.7	10	22	215	0.6	82.5	87.3	127	210	345
APR. 26	1989	81.8	59.0	8.7	10	15	118	1.1	83.2	87.3	125	204	329
JUN. 18	1989	83.3	58.3	8.7	17	15	123	1.2	82.9	87.4	122	182	311
JUL. 18	1989	68.3	63.0	8.7	13	20	140	1.3	83.3	87.3	128	194	337
JUN. 11	1989	81.6	60.6	8.7	15	14	188	0.7	82.9	87.3	128	190	327
MAY 8	1989	81.7	57.8	8.7	18	23	165	1.0	82.7	87.3	126	184	310
AUG. 7	1988	84.0	58.2	8.7	17	15	194	1.0	82.8	87.6	125	186	316
AUG. 15	1988	84.0	57.7	8.7	19	11	143	1.2	83.2	87.6	119	192	363
AUG. 22	1988	84.0	56.8	8.7	16	17	238	0.7	82.5	87.4	123	194	331
SEPT. 6	1988	83.9	61.8	8.7	14	17	250	1.3	82.9	87.3	118	174	331
SEPT. 10	1988	83.9	59.2	8.7	16	17	248	0.5	82.8	87.3	121	185	343
OCT. 20	1988	70.0	55.4	8.7	9	17	195	0.8	83.0	87.3	129	237	360
OCT. 15	1988	69.1	53.6	8.7	4	18	224	1.2	82.8	87.3	134	222	328
APR. 27	1988	74.0	57.0	8.7	8	20	281	1.6	82.5	87.0	123	204	382
SEPT. 18	1988	83.9	58.2	8.7	10	13	179	1.2	83.1	87.3	126	214	342
OCT. 25	1988	69.1	54.8	8.7	9	19	216	1.6	82.8	87.3	125	213	358
OCT. 19	1988	69.2	54.4	8.7	9	18	212	1.3	82.9	87.3	127	235	343
FEB. 12	1987	49.2	59.9	8.7	4	23	280	3.4	82.3	87.0	127	199	324
FEB. 17	1987	81.9	57.0	8.7	2	13	147	3.2	82.7	87.0	127	207	331
OCT. 9	1987	68.2	60.6	8.7	17	21	241	3.3	82.6	87.0	120	183	309
OCT. 16	1987	52.9	58.3	8.7	12	1	19	0.8	83.2	87.0	128	206	309
APR. 19	1989	83.9	54.4	8.6	2	1	19	0.8	83.3	87.3	126	222	339
FEB. 19	1989	69.2	54.9	8.6	3	1	19	1.0	83.2	87.3	124	205	338
MAR. 21	1989	69.2	54.5	8.6	3	1	19	1.0	83.2	87.3	127	210	330
JUN. 28	1989	78.5	58.5	8.6	14	21	163	0.7	82.9	87.3	127	195	327
JUN. 26	1989	78.7	58.9	8.6	18	20	181	0.8	82.6	87.4	125	179	289
JUL. 6	1989	83.5	58.1	8.6	15	19	154	1.0	82.9	87.3	124	196	338
JUN. 3	1989	68.6	58.6	8.6	17	22	192	0.7	83.1	87.6	134	209	336
MAY 31	1989	73.8	56.0	8.6	22	1	27	0.8	83.0	87.4	124	205	341
JUN. 1	1989	83.6	64.8	8.6	16	19	250	0.6	83.0	87.3	127	193	332
APR. 7	1989	60.8	56.4	8.6	4	9	64	1.9	83.1	87.3	121	199	326
MAY 23	1989	68.9	54.6	8.6	16	13	167	0.4	82.7	87.3	129	221	356
OCT. 16	1989	73.7	60.9	8.6	11	20	170	0.6	83.0	87.3	121	186	317
AUG. 4	1989	83.6	59.1	8.6	22	1	19	0.2	83.4	87.2	126	179	289
JUN. 10	1989	72.0	55.5	8.6	15	11	111	0.7	82.8	87.3	133	218	351

LAR Unleaded Plus 87 - Blend Sheet Data (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
JUL 23 1989	78.6	56.6	8.6	19	1	29	0.4	83.2	87.6	129	194	305	359
OCT. 13 1988	79.0	59.0	8.6	11	19	238	1.3	82.9	87.3	123	194	324	363
OCT. 5 1988	79.0	58.7	8.6	8	16	175	0.8	83.6	87.3	128	200	344	378
AUG. 9 1988	79.1	60.4	8.6	21	18	251	1.5	82.9	87.4	121	182	319	348
OCT. 7 1988	79.1	55.1	8.6	8	20	196	0.9	82.7	87.4	126	216	356	397
SEPT. 28 1988	83.9	58.3	8.6	10	18	230	0.8	83.1	87.5	127	210	339	386
OCT. 18 1988	69.2	55.2	8.6	5	18	148	1.2	83.4	87.3	134	235	345	416
SEPT. 24 1988	78.1	58.2	8.6	9	20	259	0.7	82.9	87.3	122	203	343	378
SEPT. 30 1988	79.0	57.6	8.6	7	20	248	0.8	83.0	87.4	126	210	343	387
OCT. 24 1988	69.1	53.6	8.6	6	19	216	1.2	82.6	87.3	131	237	351	419
AUG. 21 1988	78.9	56.1	8.6	18	2	33	0.7	84.0	87.3	116	199	339	370
SEPT. 8 1988	83.9	60.3	8.6	16	14	237	0.8	83.0	87.3	122	184	337	357
SEPT. 14 1988	83.9	58.9	8.6	12	17	229	2.0	83.0	87.3	123	208	341	383
SEPT. 11 1988	79.0	62.3	8.6	14	20	250	0.5	83.2	87.3	118	189	333	429
AUG. 27 1988	84.0	56.0	8.6	11	18	226	1.5	82.7	87.3	108	200	338	367
JUN. 16 1988	64.0	55.4	8.6	16	2	45	1.2	82.6	87.0	126	215	345	392
AUG. 5 1988	79.0	57.8	8.6	19	14	146	1.0	83.5	87.4	124	198	352	377
AUG. 24 1988	83.9	58.6	8.6	20	18	246	1.0	82.8	87.4	121	183	315	348
JUL. 21 1988	79.6	55.8	8.6	18	9	105	0.9	82.8	87.0	121	212	358	392
JUL. 27 1988	79.0	57.6	8.6	21	16	174	1.1	82.6	87.0	118	194	343	367
SEPT. 22 1987	58.7	55.4	8.6	14	2	19	1.4	83.3	87.0	125	210	352	389
APR. 1 1989	54.2	54.4	8.5	2	4	52	0.7	83.0	87.4	125	207	327	376
OCT. 19 1989	59.0	57.8	8.5	6	20	227	0.5	82.7	87.2	127	205	325	376
APR. 11 1989	59.2	56.0	8.5	4	17	115	1.8	82.6	87.3	124	201	324	370
MAY 18 1989	74.0	55.8	8.5	3	15	139	0.4	82.8	87.3	128	207	347	386
MAY 19 1989	73.9	58.1	8.5	21	2	22	0.4	83.8	87.3	124	202	327	372
MAR. 5 1989	59.2	54.6	8.5	3	1	19	0.9	83.4	87.3	126	217	331	390
MAR. 25 1989	69.2	53.3	8.5	1	1	19	2.0	83.3	87.3	128	215	336	390
MAR. 22 1989	64.0	57.1	8.5	11	2	19	1.2	83.3	87.3	123	190	316	356
APR. 17 1989	54.1	54.5	8.5	3	2	19	1.0	83.2	87.3	129	213	328	386
MAR. 28 1989	69.0	56.4	8.5	3	2	19	0.8	83.3	87.3	122	190	318	356
MAR. 19 1989	54.0	53.7	8.5	3	1	19	1.2	83.4	87.4	124	219	342	394
MAR. 14 1989	64.3	52.5	8.5	2	1	19	1.4	83.2	87.4	111	229	344	399
OCT. 24 1989	83.2	60.5	8.5	10	16	172	2.0	83.2	87.2	124	221	321	369
AUG. 29 1989	83.5	58.1	8.5	15	7	62	1.9	83.1	87.2	123	196	312	361

LAR Unleaded Plus 87 - Blend Sheet Data (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
MAY 2 1989	816	53.6	8.5	8	1	23	1.0	83.0	87.3	125	218	336	392
MAY 3 1989	83.9	62.1	8.5	5	24	177	0.2	82.8	87.3	123	183	328	353
MAY 4 1989	78.7	55.9	8.5	7	9	52	1.2	83.4	87.3	134	217	335	395
AUG. 24 1989	71.5	58.2	8.5	17	24	154	1.3	82.9	87.2	130	196	332	369
OCT. 8 1989	59.0	57.8	8.5	10	21	197	1.5	82.5	87.2	124	197	332	369
MAY 24 1989	83.6	56.9	8.5	2	19	195	1.0	82.6	87.3	129	207	338	383
MAY 16 1989	83.2	57.0	8.5	2	1	21	0.4	83.5	87.3	128	202	328	374
AUG. 23 1989	83.4	57.2	8.5	16	24	151	0.9	82.4	87.2	122	185	316	354
JUN. 12 1989	81.6	57.8	8.5	22	21	214	0.7	82.8	87.4	128	201	336	376
JUN. 30 1989	71.6	56.7	8.5	18	15	127	0.8	83.2	87.3	130	217	345	396
SEPT. 16 1988	79.1	59.3	8.5	10	15	184	2.0	83.1	87.3	126	198	312	364
MAY 5 1988	78.8	58.1	8.5	9	14	221	1.8	82.8	87.0	125	196	332	381
OCT. 9 1988	69.1	57.5	8.5	4	19	233	1.7	83.2	87.3	123	206	343	381
OCT. 26 1988	69.2	55.3	8.5	6	20	222	1.4	82.9	87.3	135	228	342	408
SEPT. 19 1988	79.0	54.6	8.5	7	15	184	1.0	82.9	87.4	128	230	349	406
AUG. 14 1988	79.1	56.0	8.5	19	1	33	0.7	84.0	87.3	124	209	353	388
OCT. 6 1988	79.0	57.3	8.5	8	17	184	1.7	83.3	87.3	126	210	315	377
JUL. 31 1988	83.8	58.9	8.5	10	16	169	1.3	83.2	87.4	119	185	322	351
MAY 24 1988	59.3	57.8	8.5	21	19	229	2.4	82.6	87.0	125	202	351	381
SEPT. 26 1988	74.0	62.0	8.5	14	20	247	1.0	83.0	87.3	124	172	312	337
MAY 21 1988	78.8	55.2	8.5	19	14	136	0.6	82.8	87.4	127	213	347	392
SEPT. 20 1988	69.1	56.8	8.5	12	18	195	0.9	82.8	87.3	120	204	338	376
OCT. 16 1988	69.8	57.3	8.5	9	17	200	1.0	83.2	87.4	128	223	344	401
SEPT. 15 1988	79.8	60.3	8.5	13	19	226	0.8	82.9	87.3	120	187	312	350
JUL. 28 1988	83.8	57.9	8.5	20	17	189	0.8	82.8	87.3	119	197	347	372
APR. 13 1989	69.0	57.8	8.4	3	5	30	1.3	83.4	87.3	121	186	312	350
APR. 15 1989	58.9	55.9	8.4	3	7	75	1.6	83.0	87.3	126	203	317	371
FEB. 15 1989	82.0	56.4	8.4	1	20	222	0.3	82.8	87.3	130	220	340	328
MAR. 3 1989	74.0	54.2	8.4	2	4	35	0.7	83.3	87.4	128	212	323	363
MAR. 7 1989	69.1	54.2	8.4	1	1	19	1.0	83.4	87.3	129	214	337	390
MAY 22 1989	83.7	57.5	8.4	2	14	137	0.9	83.0	87.3	111	192	334	359
AUG. 17 1989	59.1	58.4	8.4	15	12	69	1.1	83.2	87.3	127	200	325	371
JUN. 16 1989	78.6	57.6	8.4	15	2	26	0.7	83.7	87.3	125	203	342	379
SEPT. 7 1989	81.4	57.7	8.4	22	7	94	0.5	83.3	87.2	124	201	329	372
MAY 7 1989	83.2	56.7	8.4	4	12	86	0.9	82.9	87.3	125	196	328	367

LAR Unleaded Plus 87 - Blend Sheet Data (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
OCT. 3 1989	78.4	59.2	8.4	8	1	38	1.1	83.8	87.2	128	200	328	372
JUN. 5 1989	62.0	56.8	8.4	22	18	202	0.7	82.8	87.4	132	207	351	389
SEPT. 13 1989	81.5	58.9	8.4	15	17	161	0.7	82.7	87.2	129	186	326	358
MAR. 9 1989	69.0	54.8	8.4	0	1	34	1.2	83.4	87.4	126	211	333	384
JUL. 12 1989	83.2	60.5	8.4	16	19	149	2.3	82.8	87.3	127	185	294	345
JUL. 10 1989	83.4	58.7	8.4	15	1	19	0.8	83.7	87.3	128	191	307	356
AUG. 10 1989	44.2	58.4	8.4	19	4	27	0.9	83.0	87.2	125	188	310	353
AUG. 6 1989	49.1	60.3	8.4	22	1	19	1.1	83.8	87.2	130	192	293	353
SEPT. 23 1989	61.8	55.7	8.4	7	20	199	0.6	82.3	87.2	129	215	314	383
SEPT. 11 1989	73.8	59.2	8.4	16	26	220	1.0	82.8	87.2	125	187	308	351
JUL. 7 1989	73.3	59.9	8.4	21	4	45	0.8	83.7	87.3	128	202	332	376
MAR. 17 1989	59.1	53.7	8.4	2	1	19	2.7	83.3	87.4	125	227	350	406
MAR. 13 1989	64.3	54.4	8.4	1	1	19	1.2	83.6	87.3	123	216	348	393
SEPT. 22 1989	58.9	59.4	8.4	14	26	209	1.9	82.7	87.2	125	193	338	368
JUL. 30 1989	58.9	60.6	8.4	22	1	19	1.0	83.6	87.2	126	183	291	342
AUG. 8 1988	78.9	55.7	8.4	18	8	117	0.9	83.5	87.0	124	214	363	397
AUG. 12 1988	79.1	58.8	8.4	21	17	228	1.4	83.3	87.4	119	190	340	362
FEB. 26 1989	73.9	54.8	8.3	2	1	39	0.6	83.4	87.4	130	216	321	387
FEB. 7 1989	80.0	54.9	8.3	1	3	51	0.9	83.3	87.4	134	210	314	380
JUN. 7 1989	83.8	54.5	8.3	10	10	26	0.6	83.0	87.3	129	210	337	386
APR. 28 1989	83.8	57.6	8.3	3	18	141	1.0	83.1	87.3	127	198	302	361
MAR. 31 1989	54.5	53.8	8.3	2	2	19	2.0	83.1	87.4	119	201	332	371
JUL. 2 1989	83.4	57.2	8.3	17	1	19	0.8	83.5	87.3	128	195	305	359
MAR. 29 1989	49.4	57.1	8.3	14	2	19	1.8	83.4	87.3	125	188	313	354
APR. 26 1989	83.8	58.6	8.3	3	6	112	1.3	83.1	87.3	126	201	326	372
JUN. 15 1989	78.7	57.4	8.3	12	21	224	1.9	82.8	87.3	124	205	353	384
OCT. 5 1989	83.9	57.2	8.3	7	17	190	1.4	82.5	87.2	124	193	325	363
SEPT. 26 1989	83.3	55.3	8.3	12	18	171	1.8	83.0	87.6	132	211	313	380
AUG. 21 1989	83.5	59.5	8.3	17	20	160	1.6	82.7	87.2	131	197	302	362
SEPT. 20 1989	68.8	63.3	8.3	15	26	238	0.7	82.8	87.3	128	186	314	354
APR. 29 1989	81.9	53.1	8.3	5	1	19	1.7	83.2	87.3	129	224	337	400
MAY 12 1989	81.7	56.4	8.3	2	25	217	0.6	82.6	87.3	128	212	335	387
JUL. 29 1989	58.9	58.4	8.3	17	2	19	0.8	83.6	87.2	132	197	316	367
MAY 1 1989	83.9	53.6	8.3	1	4	38	0.9	83.0	87.3	134	220	326	394
JUN. 10 1988	39.4	55.8	8.3	19	18	232	2.6	82.5	87.4	114	180	330	347

LAR Unleaded Plus 87 - Blend Sheet Data (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
JUN. 24	1988	39.4	57.2	8.3	21	7	92	1.5	83.3	87.0	126	196	317
JUL. 28	1988	78.9	58.1	8.3	23	16	182	1.3	82.9	87.4	120	192	336
JUN. 2	1988	54.8	58.3	8.3	21	19	225	2.6	82.6	87.0	124	200	342
AUG. 17	1988	79.1	61.4	8.3	21	19	283	4.2	84.7	88.5	123	187	319
AUG. 28	1988	78.0	57.1	8.3	11	16	224	1.6	82.6	87.3	128	211	322
SEPT. 1	1988	79.0	63.5	8.3	18	24	268	1.0	83.1	87.3	119	182	280
OCT. 3	1988	59.3	53.9	8.3	11	5	166	0.9	83.7	87.3	130	195	326
OCT. 27	1988	69.2	54.1	8.3	6	19	210	0.8	82.6	87.3	128	233	348
JUL. 1	1989	73.6	56.5	8.2	17	19	164	0.8	83.1	87.3	132	208	341
FEB. 25	1989	83.7	53.8	8.2	0	20	197	2.2	82.7	87.4	128	213	343
APR. 22	1989	80.1	51.1	8.2	6	2	19	0.9	83.0	87.3	129	246	346
APR. 24	1989	81.5	55.4	8.2	11	17	121	1.1	82.8	87.3	128	210	336
OCT. 11	1989	83.2	57.5	8.2	3	19	213	0.8	82.8	87.2	131	212	332
APR. 3	1989	64.0	55.6	8.2	2	7	51	0.9	83.2	87.4	123	197	324
MAR. 11	1989	64.2	54.3	8.2	2	1	19	1.4	83.4	87.3	127	213	339
NOV. 15	1989	81.8	61.4	8.2	20	19	166	1.7	83.2	87.2	122	190	336
JUL. 10	1989	81.4	61.0	8.2	17	1	21	0.8	84.1	87.4	131	207	340
AUG. 19	1988	79.1	57.0	8.2	18	20	265	1.0	82.6	87.3	124	192	330
SEPT. 5	1988	79.0	58.4	8.2	9	1	43	0.7	84.2	87.7	136	218	332
APR. 19	1988	64.0	57.5	8.2	5	14	198	1.7	83.0	87.0	124	208	346
OCT. 1	1988	83.9	62.0	8.2	9	18	234	1.6	83.4	87.3	130	208	341
JUL. 30	1988	78.9	58.5	8.2	16	17	209	1.3	83.2	87.3	117	189	343
AUG. 1	1988	78.9	59.1	8.2	16	15	219	1.8	83.2	87.3	120	192	345
SEPT. 8	1988	79.0	59.2	8.2	18	8	144	0.8	83.5	87.4	123	202	340
JUL. 13	1988	79.0	56.5	8.2	14	9	101	1.0	82.6	87.0	127	199	332
MAY 16	1987	78.6	58.0	8.2	19	18	172	1.5	82.6	87.0	130	205	345
JUN. 5	1989	83.4	55.4	8.1	9	23	250	0.6	82.6	87.3	123	198	330
AUG. 2	1989	78.7	56.9	8.1	18	19	19	0.3	83.5	87.4	130	191	312
JUN. 17	1989	63.8	56.8	8.1	19	20	197	0.8	83.1	87.2	125	202	343
OCT. 15	1989	81.7	55.6	8.1	8	4	19	0.9	83.3	87.2	122	192	321
FEB. 28	1989	84.0	53.4	8.1	1	2	19	0.9	83.2	87.4	128	220	335
OCT. 22	1989	83.4	54.6	8.1	7	19	144	1.0	82.5	87.2	134	212	338
APR. 23	1989	83.9	56.5	8.1	1	2	19	1.0	83.4	87.3	125	193	306
JUL. 27	1989	58.9	58.6	8.1	17	1	19	0.9	83.3	87.2	126	190	311
JUL. 17	1989	68.7	54.2	8.1	18	8	59	1.4	83.0	87.4	131	212	337

LAR Unleaded Plus 87 - Blend Sheet Data (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
MAY 10 1989	83.7	55.5	8.1	2	3	36	0.3	83.2	87.3	127	231	352	411
JUN. 21 1989	81.0	59.2	8.1	18	16	144	0.2	83.3	87.3	128	202	351	382
AUG. 26 1988	79.0	57.2	8.1	16	18	273	1.3	82.8	87.4	125	200	350	379
AUG. 30 1988	79.0	59.1	8.0	17	10	228	1.1	82.8	87.4	126	204	326	371
JUL. 24 1989	68.8	55.0	8.0	19	1	19	0.9	82.8	87.2	128	202	317	371
OCT. 26 1989	63.6	62.4	8.0	7	18	136	0.6	83.4	87.2	128	203	326	375
MAY 15 1989	81.4	63.1	8.0	17	25	169	1.2	83.5	87.4	130	198	335	374
IAR. 24 1989	64.3	56.8	8.0	2	1	19	0.9	83.1	87.3	130	192	304	357
AUG. 24 1988	79.0	61.2	8.0	21	16	213	0.9	83.1	87.3	121	188	320	354
AUG. 18 1988	84.0	59.3	8.0	10	2	19	1.0	84.2	87.3	128	195	326	367
FEB. 2 1989	81.4	63.6	7.9	1	13	159	1.0	83.6	87.4	134	199	306	366
MAY 29 1989	83.7	55.8	7.9	7	10	116	0.6	82.8	87.3	127	203	328	375
AUG. 9 1989	71.8	61.0	7.9	19	1	19	0.5	83.7	87.2	128	188	293	348
FEB. 22 1989	84.0	55.5	7.9	1	3	29	0.9	83.3	87.3	135	209	310	378
JUL. 30 1988	83.9	57.0	7.9	13	18	213	1.5	82.8	87.4	130	204	352	386
JUN. 13 1987	58.9	58.6	7.9	21	25	210	1.8	82.2	87.0	115	195	335	364
FEB. 10 1987	73.9	55.2	7.9	2	3	19	3.4	83.0	87.0	122	205	334	377
FEB. 7 1987	68.9	56.3	7.9	1	12	152	5.0	82.5	87.0	125	210	351	389
FEB. 4 1989	81.9	59.7	7.8	1	3	32	0.9	83.5	87.3	127	196	299	358
AUG. 18 1989	73.9	58.7	7.8	14	6	34	0.4	83.6	87.2	129	212	345	391
OCT. 1 1989	59.1	54.7	7.8	6	3	196	0.3	83.4	87.2	129	212	345	391
OCT. 6 1989	79.7	59.0	7.8	9	3	27	1.1	83.9	87.2	123	199	320	366
AUG. 31 1989	81.9	57.3	7.8	11	7	67	0.2	83.4	87.2	131	215	338	392
JUN. 26 1989	71.7	57.9	7.8	21	21	177	0.8	82.9	87.3	126	207	352	387
FEB. 17 1988	78.9	56.7	7.7	1	17	247	3.4	82.6	87.0	130	202	340	380
FEB. 13 1989	82.0	56.7	7.6	0	22	257	1.4	82.8	87.4	136	215	340	395
FEB. 13 1988	80.9	56.1	7.6	1	20	197	2.0	82.6	87.0	128	204	339	380
AUG. 20 1989	81.4	59.1	7.4	12	2	31	1.1	83.8	87.2	134	209	320	381
JUL. 1 1988	39.4	56.0	7.4	8	1	23	1.1	83.0	87.0	128	200	309	366
AUG. 2 1988	59.3	58.6	7.3	11	1	19	1.9	84.0	87.3	125	194	329	366
SEPT. 30 1989	83.6	54.2	7.2	6	12	109	1.0	82.8	87.2	132	213	340	391
AUG. 15 1989	59.1	56.1	7.1	10		19	0.4	83.3	87.2	126	205	332	378



LAR High Performance 92 - Blend Sheet Data

DATE	BARREL	API GRA	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN	
JAN. 23	1989	74.0	59.3	14.0	14	13	128	1.1	87.0	92.4	109	214	304	369
OCT. 31	1988	84.0	52.4	14.0	15	10	88	0.4	86.8	92.4	113	222	318	374
FEB. 3	1988	59.3	53.7	13.4	20	22	227	2.1	86.8	92.5	109	229	317	389
JAN. 19	1989	83.8	55.0	13.2	21	16	180	1.0	87.0	92.4	103	229	308	383
JAN. 28	1988	59.1	56.7	13.0	15	23	232	1.5	86.8	92.5	103	214	304	367
FEB. 5	1988	68.1	55.5	12.9	15	19	248	1.1	86.8	92.5	110	233	314	392
FEB. 22	1988	83.9	49.4	12.8	0	18	266	1.0	86.8	92.4	96	216	314	369
DIC. 10	1987	49.1	60.5	12.8	20	21	232	0.7	86.7	92.3	102	215	308	369
NOV. 12	1989	69.0	57.3	12.7	17	2	19	0.2	86.2	92.3	109	225	332	379
DIC. 21	1989	87.0	54.4	12.7	19	21	206	0.7	86.2	92.2	112	220	307	378
JAN. 14	1987	39.5	53.9	12.7	21	21	130	1.4	86.0	92.0	101	221	313	376
NOV. 29	1989	69.0	53.5	12.6	13	14	145	0.5	86.8	92.3	120	233	309	395
FEB. 8	1988	79.0	52.8	12.6	12	21	152	1.0	87.2	92.4	115	234	334	394
NOV. 6	1987	78.9	55.5	12.6	17	7	52	1.3	86.6	92.5	118	233	328	401
DIC. 10	1988	79.9	55.5	12.6	12	21	239	1.6	86.6	92.5	104	220	308	375
FEB. 8	1988	79.0	52.8	12.6	12	21	239	1.6	86.6	92.5	104	220	308	375
NOV. 20	1988	58.0	56.3	12.6	22	22	241	0.5	86.6	92.3	109	222	325	385
JAN. 19	1987	74.0	52.0	12.5	17	18	165	0.5	86.6	92.3	104	226	327	397
FEB. 3	1988	71.1	56.7	12.5	16	17	234	0.7	87.1	92.4	114	228	315	393
DIC. 14	1988	83.9	56.8	12.5	21	17	208	0.9	87.1	92.5	107	222	314	380
DEC. 6	1988	78.8	56.9	12.5	16	20	182	0.8	86.9	92.5	108	231	318	391
JAN. 8	1988	78.8	56.9	12.5	16	20	182	0.8	86.9	92.5	108	231	318	391
JAN. 9	1987	52.3	55.1	12.5	18	17	170	2.1	86.1	92.0	108	219	319	379
NOV. 6	1987	63.7	57.0	12.5	22	21	237	2.3	86.6	92.3	105	224	315	382
NOV. 22	1989	78.8	53.0	12.4	20	16	127	1.2	86.7	92.3	114	234	323	398
NOV. 16	1989	78.9	52.3	12.4	17	17	113	0.3	87.1	92.3	103	235	323	394
DEC. 12	1988	83.9	54.3	12.4	13	14	162	2.2	87.0	92.4	119	236	324	376
NOV. 2	1988	54.3	52.2	12.4	22	16	205	1.8	86.6	92.4	104	218	322	378
FEB. 15	1987	49.2	54.0	12.4	19	23	262	4.0	85.9	92.0	99	210	308	362
NOV. 6	1989	78.7	54.4	12.3	17	14	120	0.7	87.5	92.3	112	232	313	392
FEB. 1	1988	59.2	53.1	12.3	15	23	272	1.3	86.6	92.5	117	225	317	389
JAN. 24	1988	59.3	56.1	12.3	17	1	19	0.6	87.6	92.5	107	204	308	360
DEC. 7	1988	81.9	57.6	12.3	22	14	207	1.1	86.7	92.5	109	223	329	399
DEC. 11	1987	58.0	55.3	12.3	20	14	144	1.7	86.7	92.3	101	225	312	380
JAN. 4	1987	39.6	53.6	12.3	21	21	197	3.6	86.1	92.0	96	214	311	366
NOV. 16	1987	59.2	56.9	12.3	18	15	170	0.8	86.6	92.3	107	226	323	387

ATTACHMENT F

LAR High Performance 92 - Blend Sheet Data

DATE	BARREL	API GRA	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
1989 JAN. 16	69.1	59.7	12.2	17	15	146	0.6	87.4	92.4	104	217	308	372
1989 DEC. 27	78.6	60.6	12.2	18	23	230	0.6	86.5	92.3	116	213	306	372
1989 DEC. 26	78.9	53.5	12.2	17	2	23	0.8	86.3	92.3	111	228	313	388
1989 JAN. 8	78.9	53.9	12.2	13	23	209	0.6	86.9	92.4	105	228	308	383
1989 JAN. 13	79.1	59.2	12.2	16	10	124	0.7	87.2	92.4	110	226	309	384
1989 DEC. 10	84.0	55.8	12.2	18	22	199	0.6	86.4	92.2	102	223	312	378
1988 NOV. 29	63.9	56.6	12.2	19	23	245	1.8	86.5	92.4	108	214	322	375
1987 DEC. 13	49.4	58.3	12.2	22	18	211	1.0	86.7	92.3	103	215	308	369
1987 DEC. 22	79.2	59.0	12.2	13	17	36	1.4	87.4	92.3	108	210	327	373
1989 JAN. 25	74.0	55.0	12.1	15	20	207	2.1	86.7	92.4	103	225	316	383
1988 JAN. 12	74.0	56.8	12.1	19	22	248	1.2	86.7	92.4	109	209	317	369
1988 DEC. 16	83.9	57.7	12.1	16	19	198	0.6	86.9	92.4	109	226	323	378
1988 JAN. 20	54.3		12.1	15	20	195	2.0	86.0	92.0	108	219	314	378
1987 DEC. 23	79.3	55.0	12.1	16	14	178	0.5	86.4	92.3	109	205	314	364
1987 NOV. 21	49.4	57.6	12.1	19	17	191	1.2	87.0	92.3	105	225	316	383
1987 FEB. 8	49.3	58.7	12.1	20	15	165	3.9	86.3	92.0	98	198	310	351
1987 JAN. 31	49.3	54.2	12.1	19	21	261	4.2	86.1	92.0	114	227	311	387
1987 JAN. 24	59.2	54.6	12.1	18	25	235	4.8	85.8	92.0	111	221	313	380
1987 JAN. 27	59.2	54.0	12.1	18	21	238	3.9	86.3	92.4	110	220	312	379
1989 NOV. 25	59.1	53.9	12.0	15	12	109	0.6	86.7	92.2	115	238	321	402
1988 NOV. 14	83.9	54.9	12.0	17	19	240	0.9	86.8	92.5	110	318	370	
1988 JAN. 31	59.3	55.6	12.0	18	26	240	1.9	86.7	92.5	109	232	315	391
1988 FEB. 10	64.1		12.0	23	23	266	1.5	86.8	92.5	109	228	312	386
1987 FEB. 18	49.2	53.0	12.0	17	22	239	3.8	86.1	92.0	105	223	310	379
1987 JAN. 28	34.5	53.6	12.0	15	23	246	3.5	85.9	92.0	114	223	306	381
1987 DEC. 25	78.8	58.1	12.0	20	18	137	1.6	87.0	92.5	108	216	313	374
1987 JAN. 6	39.6	56.0	12.0	20	19	192	3.2	86.3	92.0	98	214	312	367
1987 JAN. 2	49.4	53.8	12.0	15	20	198	2.4	86.2	92.0	105	207	311	363
1988 DEC. 12	83.9	56.5	11.9	17	20	179	0.7	86.4	92.3	114	223	306	381
1988 DEC. 3	83.9	57.4	11.9	16	1	27	1.2	87.2	92.4	99	192	311	345
1988 NOV. 8	83.9	54.6	11.9	18	22	206	0.8	86.8	92.4	106	208	311	365
1988 JAN. 9	84.1	56.7	11.9	14	14	130	0.8	87.3	92.5	110	216	318	377
1987 DEC. 11	49.2	56.9	11.9	17	20	228	1.1	86.5	92.3	107	217	311	374
1987 NOV. 13	59.1	56.6	11.8	19	5	33	1.9	86.8	92.3	104	219	312	375
1989 DEC. 16	84.1	57.3	11.8	18	16	125	0.3	87.4	92.3	109	226	310	394

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DATE	BARREL	API GRA	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN	
JAN. 2	1989	83.9	54.1	11.8	7	20	251	0.3	86.5	92.4	112	219	307	377
JAN. 25	1988	59.2	54.2	11.8	15	15	135	0.7	87.1	92.5	103	227	312	382
NOV. 18	1988	78.9	64.5	11.8	17	13	105	0.8	87.1	92.4	105	207	313	364
NOV. 26	1987	49.2	54.4	11.8	18	19	204	1.3	86.6	92.3	94	216	316	369
DEC. 4	1987	49.2	54.0	11.8	17	22	212	0.5	86.5	92.3	111	228	353	402
DEC. 27	1987	64.1	53.6	11.8	12	14	117	1.0	86.7	92.5	91	206	303	353
FEB. 7	1987	59.0	53.6	11.8	18	22	229	3.3	86.1	92.0	104	208	316	365
NOV. 4	1989	78.8	55.3	11.7	14	19	150	0.5	86.9	92.3	111	230	311	389
NOV. 18	1989	63.6	55.1	11.7	13	17	104	0.8	87.1	92.3	121	227	317	392
DEC. 12	1989	78.9	53.4	11.7	17	19	168	0.7	86.3	92.3	107	226	310	383
NOV. 21	1988	78.9	56.1	11.7	17	18	243	0.9	86.4	92.4	117	206	312	366
NOV. 6	1988	62.9	53.7	11.7	20	13	101	0.6	86.8	92.4	105	217	310	372
JAN. 14	1988	83.9	53.0	11.7	10	15	145	0.9	87.0	92.5	110	223	318	384
DEC. 18	1989	83.8	56.2	11.6	14	10	98	1.1	87.9	92.3	107	224	321	385
DEC. 14	1989	67.0	58.9	11.6	16	16	135	0.5	86.5	92.2	113	230	311	390
NOV. 2	1989	64.0	59.0	11.6	19	11	100	1.8	87.6	92.3	106	225	317	384
NOV. 30	1987	78.7	56.4	11.6	14	17	181	1.8	86.7	92.3	111	226	310	384
JAN. 16	1987	49.4	53.9	11.6	15	21	153	2.8	86.0	92.0	107	222	308	378
FEB. 6	1987	59.2	55.8	11.6	17	25	245	4.0	86.0	92.0	102	209	306	362
JAN. 5	1989	74.0	54.4	11.5	7	21	231	0.9	86.7	92.4	129	233	319	403
NOV. 2	1987	78.8	53.4	11.4	15	17	69	1.7	86.9	92.5	94	224	314	376
OCT. 30	1989	40.1	54.6	11.3	20	18	166	0.4	86.8	92.3	109	230	320	391
NOV. 17	1987	59.1	56.8	11.3	19	12	138	2.6	86.8	92.3	107	226	319	386
JAN. 10	1987	79.0	55.2	11.3	15	19	133	1.5	86.1	92.0	101	203	312	378
DEC. 1	1988	83.9	60.6	11.3	11	10	125	0.7	87.3	92.4	115	218	307	380
NOV. 2	1987	68.7	54.9	11.3	11	21	220	2.2	86.3	92.3	107	219	325	381
NOV. 17	1987	59.1	56.8	11.3	19	12	138	2.6	86.8	92.3	107	226	319	386
JAN. 10	1987	79.0	55.2	11.3	15	19	133	1.5	86.1	92.0	101	203	312	358
DEC. 1	1988	72.0	57.1	11.2	13	5	103	2.2	87.4	92.4	106	219	324	380
NOV. 27	1987	49.2	54.5	11.2	16	17	174	0.9	86.6	92.3	108	228	317	397
DEC. 2	1987	64.0	55.9	11.2	13	24	249	1.8	86.5	92.3	122	231	317	397
DEC. 22	1988	83.9	55.7	11.1	10	18	209	1.0	86.7	92.4	118	224	316	381
JAN. 9	1989	58.1	54.6	11.0	7	5	100	0.6	87.5	92.4	118	230	314	393
DEC. 28	1988	70.1	54.2	11.0	5	18	199	0.7	86.9	92.4	124	221	316	387
DEC. 30	1988	83.9	55.5	11.0	7	22	202	0.6	86.4	92.4	117	220	311	382
NOV. 10	1988	75.1	54.6	11.0	18	10	109	1.2	87.1	92.4	124	228	314	394

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DATE	BARREL	API GRA	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
NOV. 18	1988	79.0	11.0	17	18	211	2.8	86.9	92.4	109	211	313	370
DEC. 8	1989	83.7	61.9	19	15	153	0.5	87.2	92.0	113	217	302	374
NOV. 24	1988	54.3	52.8	14	16	186	0.7	86.5	92.4	124	230	318	397
DEC. 3	1987	58.8	56.7	10	21	201	0.7	86.6	92.3	113	222	311	382
DEC. 15	1987	59.2	56.0	13	15	238	0.9	86.6	92.3	109	225	308	382
NOV. 8	1987	58.9	54.8	16	22	245	1.7	86.5	92.3	116	233	321	398
DEC. 25	1988	83.9	54.8	6	19	192	0.9	87.0	92.4	126	229	323	384
NOV. 3	1988	74.5	58.2	10.5	14	21	75	86.9	92.4	114	217	315	379
NOV. 14	1989	73.8	55.0	10.3	17	12	119	1.1	86.8	92.1	209	305	367
FEB. 19	1987	29.5	56.4	10.3	13	20	235	3.2	86.3	92.0	114	209	305
NOV. 16	1989	64.1	54.1	10.2	18	2	39	0.1	87.9	92.3	127	325	406
NOV. 24	1989	81.9	53.5	10.2	17	8	103	0.4	86.8	92.3	131	239	326
DEC. 24	1988	83.9	54.3	10.2	4	20	185	0.9	86.6	92.4	124	226	317
DEC. 20	1988	82.0	55.4	10.2	4	17	199	1.4	86.8	92.4	118	223	316
DEC. 5	1989	83.8	57.3	10.0	15	11	114	0.5	86.8	92.3	121	231	330
NOV. 5	1989	44.2	68.0	10.0	20	21	117	0.5	86.8	92.3	121	222	307
FEB. 2	1987	39.4	55.1	9.3	9	22	255	3.9	85.9	92.0	108	202	304
SEPT. 22	1987	68.5	54.7	8.9	8	27	19	1.9	86.4	92.3	118	221	330
SEPT. 12	1989	83.4	51.9	8.8	5	14	262	0.6	86.4	92.3	134	224	308
MAR. 1	1988	49.3	59.1	8.8	2	20	235	1.1	87.0	92.4	137	225	312
SEPT. 2	1988	83.9	52.1	8.8	9	13	142	1.4	86.7	92.4	120	219	307
AUG. 10	1987	44.2	51.9	8.8	16	26	156	1.5	85.8	92.0	130	234	406
OCT. 12	1987	68.7	49.9	8.8	7	21	234	1.6	86.3	92.2	125	243	411
SEPT. 28	1987	68.5	50.5	8.8	13	25	248	1.6	86.0	92.2	133	248	428
JUL. 2	1987	78.8	51.1	8.8	13	22	169	1.2	85.9	92.0	122	232	401
JUN. 28	1987	78.6	51.1	8.8	13	22	175	1.1	86.0	92.0	124	231	402
APR. 7	1987	68.9	58.8	8.8	4	23	249	0.9	86.2	92.0	206	304	369
JUN. 11	1987	78.5	58.2	8.8	11	14	174	0.9	85.9	92.0	129	230	400
AUG. 10	1989	63.9	52.6	8.7	13	3	33	0.3	87.2	92.3	132	224	307
OCT. 2	1989	68.6	53.1	8.7	7	22	204	1.0	86.4	92.3	136	228	396
MAR. 23	1989	64.2	51.0	8.7	1	8	85	1.5	86.9	92.5	130	226	317
SEPT. 1	1989	98.2	51.4	8.7	12	16	127	0.7	86.0	92.3	129	222	327
SEPT. 9	1989	76.5	51.7	8.7	12	24	213	0.6	86.3	92.2	140	233	317
JUN. 15	1988	49.3	49.4	8.7	5	18	216	1.0	86.5	92.5	131	242	414

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DATE	BARREL	API GRA	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN	
JUL. 26	1988	74.1	50.2	8.7	13	15	185	1.5	86.6	92.4	130	242	336	418
JUL. 12	1988	78.8	50.6	8.7	10	15	207	1.0	86.8	92.4	130	240	336	416
MAR. 27	1988	73.6	52.1	8.7	2	22	279	1.0	86.4	92.4	118	219	303	378
AUG. 11	1988	83.9	55.5	8.7	10	7	96	1.2	87.4	92.4	141	231	344	415
MAY 21	1988	69.0	50.9	8.7	2	4	37	2.7	86.7	92.4	129	229	315	397
APR. 24	1987	29.5	57.0	8.7	7	22	172	2.7	86.0	92.0	122	226	322	394
APR. 15	1987	68.8	52.3	8.7	14	22	198	1.3	85.8	92.0	128	214	305	378
APR. 22	1987	59.0	53.2	8.7	4	23	167	2.1	85.9	92.0	132	222	312	391
MAY 14	1987	63.8	52.5	8.7	3	26	217	2.0	85.8	92.0	125	226	314	392
JUL. 31	1987	49.3	51.5	8.7	14	24	145	1.7	85.6	92.0	127	234	327	406
MAY 25	1987	57.0	57.1	8.7	18	18		1.4	85.9	92.0	128	241	327	413
MAY 27	1987	68.6	57.0	8.7	10	21	180	2.7	86.6	92.0	132	219	308	386
JUN. 6	1987	73.7	49.5	8.7	18	24		1.6	85.9	92.0	131	239	321	410
AUG. 27	1987	59.2	51.0	8.7	9	8	63	0.8	86.4	92.0	132	236	320	407
SEPT. 13	1987	73.5	53.1	8.7	12	21	167	2.4	86.5	92.3	116	236	322	401
OCT. 20	1987	81.4	50.7	8.7	9	22	240	2.0	86.3	92.3	128	244	321	414
SEPT. 1	1987	58.8	51.6	8.7	12	2	19	0.9	86.8	92.0	128	234	317	403
AUG. 30	1989	83.0	55.0	8.6	9	26	221	0.2	86.7	92.3	130	220	301	383
AUG. 22	1989	83.3	48.8	8.6	8	18	157	1.2	86.6	92.3	137	223	305	391
AUG. 26	1989	82.7	50.7	8.6	16	20	146	0.2	86.5	92.3	135	232	313	402
SEPT. 23	1989	58.6	51.9	8.6	8	26	193	0.6	86.2	92.3	136	232	309	401
OCT. 9	1989	48.9	58.8	8.6	16	21	175	0.4	87.7	92.6	120	181	317	346
MAY 17	1989	73.6	52.8	8.6	2	23	238	0.4	86.6	92.4	130	230	312	398
MAY 23	1989	68.9	58.1	8.6	1	18	189	1.0	87.2	92.4	137	221	306	390
JUL. 20	1989	69.2	50.1	8.6	10	17	137	1.1	86.5	92.4	131	230	305	396
JUL. 28	1989	78.4	57.2	8.6	12	8	81	0.3	86.6	92.3	124	215	303	377
JUL. 26	1989	63.7	60.3	8.6	15	15	123	0.6	87.0	92.4	129	210	296	372
JUL. 24	1989	68.7	57.8	8.6	8	13	101	0.9	87.8	92.6	135	218	299	383
AUG. 25	1988	79.0	54.1	8.6	15	17	246	0.8	86.9	92.4	129	231	330	405
SEPT. 17	1988	84.0	50.9	8.6	8	11	116	0.8	86.9	92.4	121	223	326	392
SEPT. 26	1988	59.2	52.1	8.6	9	16	175	1.2	86.7	92.4	125	230	319	398
MAR. 22	1988	40.0	52.5	8.6	2	18	252	0.9	86.8	92.4	125	226	330	398
MAR. 22	1988	64.1	52.3	8.6	6	21	258	1.7	86.6	92.4	128	224	318	393
MAY 29	1988	49.2	50.0	8.6	15	19	135	1.7	86.4	92.4	123	230	320	397
OCT. 17	1988	59.3	49.1	8.6	5	14	124	0.9	86.7	92.4	130	235	315	404

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DATE	BARREL	API GRA	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN	
OCT. 19	1987	78.7	58.7	8.6	9		19	0.5	87.0	92.3	126	233	322	402
MAY 13	1987	63.9	56.7	8.6	19	22	163	1.5	85.9	92.0	125	237	326	407
JUL. 20	1987	54.1	50.3	8.6	19	24	166	1.1	85.8	92.0	121	237	335	409
OCT. 1	1987	68.5	52.2	8.6	13	23	233	1.2	86.2	92.2	121	233	335	404
OCT. 21	1987	48.9	58.4	8.6	8	20	211	1.1	86.4	92.3	129	241	325	412
SEPT. 20	1987	73.3	55.1	8.6	10	19	185	1.5	86.8	92.8	125	246	336	420
AUG. 1	1987	58.9	53.3	8.6	15	14	108	1.7	85.6	92.0	127	219	328	391
APR. 30	1987	49.2	55.6	8.6	4	24	208	1.2	86.0	92.0	123	219	310	383
MAR. 9	1987	79.0	52.4	8.6	2	24	230	1.0	85.8	92.0	128	212	324	383
MAR. 21	1987	63.2	51.4	8.6	11	24	188	1.4	85.7	92.0	132	212	317	382
JUN. 24	1987	78.6	51.3	8.6	13	25	194	1.1	85.9	92.0	124	224	322	393
APR. 10	1987	58.9	53.0	8.6	1	23	213	1.7	86.0	92.0	130	221	325	393
MAY 30	1987	63.9	50.3	8.6	8	24	212	1.2	85.8	92.0	126	235	313	401
JUN. 3	1987	54.1	50.3	8.6	10	23	200	1.4	86.0	92.0	116	228	324	343
MAY 30	1987	78.7	49.2	8.6	19	21	191	0.9	86.8	92.8	129	241	319	411
MAR. 24	1987	59.2	59.7	8.6	4	23	227	2.1	86.1	92.0	122	194	307	356
MAR. 31	1987	49.4	59.0	8.6	4	16	148		86.8	92.0	130	210	314	378
JUL. 8	1987	68.9	50.7	8.6	11	23	170	1.3	85.8	92.0	131	232	320	403
AUG. 7	1987	73.8	55.8	8.6	8	20	55	1.2	86.0	92.0	123	235	324	404
AUG. 7	1989	78.8		8.5	19	1	19	0.4	86.6	92.3	138	220	313	390
MAY 13	1989	83.6	54.5	8.5	2	26	227	1.0	86.7	92.3	131	236	319	407
OCT. 11	1989	78.4	51.3	8.5	4	25	200	1.0	86.7	92.3	131	236	319	407
OCT. 10	1989	78.3	54.5	8.5	6	25	214	0.2	86.6	92.3	134	227	312	397
AUG. 31	1989	83.5	51.6	8.5	8	24	196	1.5	86.6	92.3	136	236	311	406
JUL. 11	1989	76.6	53.4	8.5	18	22	174	1.0	86.7	92.4	132	224	302	389
JUL. 19	1989	79.1	51.7	8.5	18	22	166	0.4	86.4	92.4	134	231	308	399
JUN. 16	1989	75.6	54.3	8.5	13	22	214	2.4	86.6	92.4	127	204	298	365
APR. 2	1989	63.9	52.5	8.5	1	4	29	0.7	87.1	92.4	129	222	309	388
JUL. 9	1988	78.9	49.5	8.5	5	17	217	1.0	86.4	92.4	130	240	337	416
JUN. 25	1988	63.9	52.3	8.5	11	2	19	1.1	86.8	92.4	127	216	319	385
APR. 4	1988	59.2	51.7	8.5	1	20	234	1.5	86.5	92.4	128	233	321	403
APR. 3	1988	49.2	50.3	8.5	5	20	229	1.2	86.5	92.4	131	238	318	408
APR. 7	1988	73.5	52.8	8.5	2	19	234	1.7	86.6	92.4	127	237	317	402
MAY 15	1988	68.7	50.4	8.5	1	16	225	1.8	86.5	92.4	127	233	325	404
MAY 12	1988	59.1	51.2	8.5	7	14		1.6	86.6	92.4	130	237	321	408

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DATE	BARREL	API GRA	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN	
SEPT. 29	1988	83.9	53.2	8.5	7	7	60	1.1	87.2	92.4	143	229	328	408
AUG. 8	1988	84.1	47.9	8.5	7	25	244	0.6	86.5	92.8	132	238	347	408
AUG. 9	1988	68.9	52.1	8.5	14	4	77	0.9	87.2	92.4	129	234	331	408
OCT. 16	1988	69.1	51.1	8.5	5	7	43	0.6	86.2	92.4	132	230	319	401
CCT. 28	1988	69.1	51.6	8.5	7	6	69	0.9	86.9	92.4	133	233	326	407
AUG. 26	1988	84.0	50.6	8.5	6	16	201	0.4	86.7	92.5	134	239	320	410
SEPT. 6	1988	79.0	52.7	8.5	10	17	240	1.0	86.7	92.4	128	229	316	397
JUN. 8	1987	58.9	51.0	8.5	9	23	189	0.9	85.9	92.0	122	235	310	398
SEPT. 7	1987	44.1		8.5	8	21		1.9	86.4	92.3	135	239	313	409
MAR. 16	1987	49.4	56.4	8.5	2	25	277	1.5	86.0	92.0	123	203	303	364
APR. 3	1987	39.2	51.7	8.5	2	22	160	1.5	86.0	92.0	132	220	316	390
APR. 26	1987	81.8	50.2	8.5	12	23	191	1.1	85.9	92.0	132	233	321	405
MAY 17	1987	49.2	53.1	8.5	5	23	206		85.8	92.0	129	221	312	388
OCT. 8	1987	48.9		8.5	5	22	237	2.5	86.2	92.2	129	244	317	413
OCT. 7	1987	53.9	50.7	8.5	8	20	217	1.7	86.2	92.2	133	242	373	415
APR. 3	1987	58.9	50.2	8.5	8	24	176	1.7	86.0	92.0	133	228	331	404
OCT. 28	1987	73.6		8.5	7	20	200	2.4	86.5	92.3	124	236	330	407
OCT. 27	1987	63.8	52.1	8.5	8	22	222	1.9	86.3	92.3	129	231	323	402
AUG. 30	1987	68.9	50.7	8.5	10	10	59	2.1	86.2	92.0	124	225	324	391
AUG. 17	1987	63.8	50.6	8.5	12	2	19	1.1	86.4	92.0	127	234	322	404
JUN. 16	1987	58.9	56.8	8.5	9	25	203	0.9	86.0	92.0	134	233	311	402
MAY 29	1989	73.8	56.9	8.4	6	24	249	0.6	86.6	92.4	136	218	304	386
MAY 27	1989	73.5	57.8	8.4	3	20	249	0.3	86.8	92.4	134	216	303	382
JUL. 16	1989	78.5	52.1	8.4	19	23	196	0.7	86.4	92.4	129	223	304	387
APR. 23	1989	83.8	53.7	8.4	2	13	110	1.9	87.0	92.4	132	228	303	393
JUL. 17	1989	58.9	52.9	8.4	12	25	207	0.5	86.4	92.4	128	221	304	385
JUN. 8	1989	63.8	56.2	8.4	9	23	238	0.9	86.6	92.4	133	217	303	383
OCT. 25	1989	78.4	54.4	8.4	5	7	58	1.9	87.2	92.3	130	223	323	395
JUN. 14	1989	83.2	53.6	8.4	9	21	225	0.6	86.8	92.4	140	224	307	394
MAR. 24	1989	64.2	50.1	8.4	1	13	137	1.3	86.7	92.4	131	227	314	396
APR. 5	1989	49.1	49.3	8.4	6	3	30	0.6	86.8	92.4	135	232	311	401
MAR. 30	1989	74.1	51.4	8.4	2	4	21	2.5	86.9	92.4	124	224	309	388
OCT. 14	1989	83.8	50.6	8.4	4	20	165	0.5	86.4	92.3	133	232	307	399
MAR. 7	1989	74.1	51.2	8.4	1	8	94	0.9	87.0	92.4	121	219	310	384
AUG. 5	1989	78.6	52.2	8.4	10	4	19	0.3	86.6	92.3	131	225	313	394

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DATE	BARREL	API GRA	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
1989 AUG. 2	49.0	53.1	8.4	20	1	77	0.8	87.2	92.3	129	222	310	389
1988 SEPT. 7	84.0	50.0	8.4	8	16	221	0.4	87.1	92.4	126	230	326	401
1988 OCT. 1	79.1	50.1	8.4	7	18	144	1.0	86.6	92.4	124	225	319	392
1988 OCT. 11	79.0	51.4	8.4	8	22	197	0.7	86.3	92.4	130	215	312	383
1988 OCT. 29	83.9	52.8	8.4	6	3	42	0.4	87.1	92.4	130	228	325	400
1988 SEPT. 30	59.2	51.8	8.4	7	16	177	1.0	86.6	92.4	131	226	318	396
1988 SEPT. 9	83.9	54.0	8.4	10	15	188	0.6	86.7	92.4	130	211	311	386
1988 SEPT. 22	83.9	58.0	8.4	6	17	169	0.6	87.2	92.4	131	211	311	379
1988 SEPT. 25	84.0	50.0	8.4	6	20	195	1.2	86.6	92.4	123	232	323	400
1988 MAR. 12	84.0	51.9	8.4	1	17	239	1.8	86.8	92.4	126	231	331	400
1988 AUG. 4	83.8	50.6	8.4	10	21	190	2.6	86.6	92.4	125	225	308	389
1988 JUN. 4	68.8	51.1	8.4	6	13	155	1.0	86.7	92.4	130	240	315	409
1988 MAY 25	68.9	8.4	8.4	12	7	79	0.9	86.7	92.4	142	237	322	414
1988 APR. 18	73.8	50.5	8.4	5	18	223	1.0	86.9	92.4	130	235	318	405
1988 MAY 1	54.0	51.8	8.4	2	19	225	2.7	86.4	92.4	123	224	326	393
1988 JUL. 29	84.1	49.2	8.4	8	20	265	0.9	86.3	92.4	127	236	323	406
1988 JUN. 22	59.1	50.9	8.4	4	2	19	1.2	86.1	92.4	125	224	310	388
1988 JUN. 11	49.3	51.2	8.4	6	11	127	0.8	86.6	92.4	127	232	320	401
1988 JUN. 29	64.0	51.0	8.4	3	2	19	0.9	86.6	92.4	126	220	317	388
1988 JUN. 8	59.2	49.9	8.4	6	18	210	2.0	86.4	92.4	128	231	321	401
1988 AUG. 15	79.1	55.7	8.4	17	17	197	1.8	86.7	92.4	131	213	303	378
1987 MAY 2	44.3	54.3	8.4	3	19	149	1.1	86.0	92.0	127	214	312	380
1987 SEPT. 27	63.7	56.1	8.4	8	15	147	1.4	86.9	92.2	126	238	344	420
1987 SEPT. 24	73.3	56.1	8.4	10	14	111	2.8	86.5	92.2	126	243	329	415
1987 MAY 9	63.8	52.5	8.4	2	24	170	1.8	85.9	92.0	126	218	314	385
1987 MAY 19	49.1	51.8	8.4	3	23	214	1.8	85.8	92.0	128	225	317	394
1987 JUL. 28	49.3	50.1	8.4	18	25	158	3.0	85.8	92.0	128	246	328	418
1987 OCT. 14	58.8	8.4	8.4	6	18	231	1.1	86.4	92.3	141	244	320	419
1987 JUL. 4	83.6	50.5	8.4	9	23	163	1.2	85.9	92.0	130	233	317	402
1987 APR. 12	73.8	54.6	8.4	15	25	250	2.7	86.0	92.0	127	210	301	373
1987 MAR. 27	49.3	58.3	8.4	3	28	274	0.9	86.2	92.0	132	209	307	376
1987 AUG. 19	54.2	50.9	8.4	15	1	19	0.8	86.4	92.0	127	235	320	404
1987 OCT. 2	48.7	56.4	8.4	5	18	179	1.0	86.2	92.2	127	245	324	416
1987 APR. 21	49.2	53.1	8.4	3	24	172	1.8	85.8	92.0	132	222	311	390
1989 OCT. 18	68.7	56.8	8.4	5	12	114	0.4	87.4	92.3	137	228	316	400



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DATE	BARREL	API GRA	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
MAY 2	1989	78.8	57.4	8.3	3	24	175	4.5	86.5	92.4	126	205	365
MAR 18	1989	49.1	52.2	8.3	2	18	160	0.8	86.7	92.4	137	227	397
MAY 9	1989	83.7	60.1	8.3	2	23	230	1.1	86.8	92.4	132	213	376
MAY 11	1989	78.8	52.7	8.3	8	11	94	1.0	86.8	92.4	136	227	318
APR 4	1989	39.3	51.0	8.3	1	4	43	0.9	87.0	92.4	136	228	310
JUN 29	1989	73.2	58.9	8.3	9	20	185	0.4	87.2	92.4	130	218	398
SEPT 6	1989	83.5	51.9	8.3	8	27	231	0.6	86.3	92.3	132	226	301
JUL 31	1989	78.7	53.5	8.3	14	23	179	0.7	86.4	92.3	135	219	382
SEPT 3	1989	81.6	55.8	8.3	14	22	173	0.5	86.8	92.3	138	224	392
MAR 1	1989	74.0	51.1	8.3	1	7	74	0.8	86.8	92.4	132	216	383
CCT 17	1989	83.7	49.1	8.3	5	15	133	0.3	86.6	92.3	138	236	382
JUL 7	1988	73.8	51.3	8.3	4	18	168	1.1	86.7	92.4	122	227	406
SEPT 19	1988	79.0	52.5	8.3	7	15	183	0.6	86.8	92.4	137	225	392
MAY 19	1988	59.1	52.0	8.3	15	13	109	0.9	86.6	92.4	130	233	404
MAR 7	1988	64.2	52.8	8.3	2	18	240	0.8	86.6	92.4	131	235	404
MAR 14	1988	64.2	52.5	8.3	5	17	259	1.3	86.5	92.4	130	228	410
JUN 5	1988	68.8	49.8	8.3	13	12	141	0.9	86.7	92.4	134	246	407
MAY 31	1988	78.8	50.5	8.3	5	18	202	2.1	86.6	92.4	133	238	423
OCT 18	1988	69.1	52.7	8.3	7	14	116	0.6	86.8	92.4	119	217	412
OCT 25	1987	78.6	51.4	8.3	10	21	226	1.9	86.4	92.3	133	238	380
JUN 15	1987	49.2	51.4	8.3	13	25	160	1.8	85.9	92.0	131	238	408
MAY 20	1987	55.1	50.1	8.3	19	23	200	1.7	85.9	92.0	129	235	411
MAR 13	1987	49.5	54.4	8.3	2	24	244	1.6	85.8	92.0	127	214	407
AUG 22	1987	59.1	49.9	8.3	11	1	19	0.4	86.4	92.0	139	238	386
JUL 11	1987	44.3	50.6	8.3	8	20	88	1.7	85.8	92.0	134	237	410
MAY 20	1989	59.1	57.1	8.2	1	16	199	0.7	87.0	92.4	137	220	389
JUL 8	1989	83.3	51.1	8.2	9	23	166	0.9	86.4	92.3	132	229	396
JUL 3	1989	69.5	56.7	8.2	17	21	240	0.8	86.9	92.4	132	218	383
SEPT 30	1989	59.0	55.5	8.2	6	21	170	1.5	86.7	92.3	138	226	395
OCT 7	1989	49.1	55.1	8.2	5	23	198	1.1	86.6	92.3	140	224	398
OCT 4	1989	83.6	52.7	8.2	3	19	165	1.4	86.5	92.3	135	227	391
JUN 22	1989	83.9	53.4	8.2	7	20	203	1.2	86.8	92.4	132	225	396
JUN 4	1989	83.3	52.7	8.2	14	24	184	1.7	86.3	92.4	132	229	391
JUN 25	1989	73.8	54.3	8.2	9	21	182	1.0	86.8	92.4	132	223	400
JUL 1	1989	78.5	52.4	8.2	9	21	177	1.0	86.8	92.4	134	229	388

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DATE	BARREL	API GRA	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
JUN. 28 1989	81.5	50.0	8.2	14	22	163	0.5	86.6	92.4	131	231	308	398
MAR. 15 1989	59.3	50.4	8.2	6	6	90	0.8	86.9	92.4	137	238	324	413
APR. 16 1989	73.9	51.6	8.2	1	20	149	0.8	86.7	92.4	135	232	309	401
APR. 27 1989	79.8	51.5	8.2	9	22	162	2.0	86.6	92.4	136	228	306	396
MAY 8 1989	83.4	51.6	8.2	1	24	217	0.4	86.4	92.4	129	227	305	392
APR. 30 1989	83.7	59.1	8.2	2	21	174	0.6	87.0	92.4	131	214	300	378
OCT. 6 1988	59.3	53.2	8.2	7	9	99	0.3	86.9	92.4	128	225	322	395
OCT. 4 1988	79.1	49.8	8.2	7	16	152	1.3	86.6	92.4	124	223	317	390
OCT. 25 1988	69.2	50.2	8.2	5	7	59	2.5	86.8	92.4	133	229	321	401
OCT. 10 1988	59.2	53.1	8.2	4	4	69	0.9	87.4	92.5	133	229	316	399
OCT. 8 1988	79.1	51.1	8.2	5	11	92	1.0	86.9	92.5	136	229	319	402
MAY 6 1988	69.3	49.3	8.2	5	17	255	0.9	86.6	92.4	129	240	333	415
JUL. 21 1988	79.5		8.2	6	19	234	0.9	86.4	92.4	125	231	311	396
JUL. 15 1988	78.9	48.1	8.2	5	18	160	0.8	86.3	92.4	137	239	328	415
APR. 29 1988	49.0	50.9	8.2	8	19	241	0.9	86.6	92.4	130	237	323	409
AUG. 29 1988	79.1	49.0	8.2	8	14	195	0.7	86.6	92.4	127	245	330	416
MAR. 30 1988	73.7	51.7	8.2	1	21	247	1.6	86.5	92.4	123	229	326	398
APR. 22 1988	78.8	52.2	8.2	1	16	206	1.1	86.7	92.4	135	236	323	410
MAR. 11 1987	79.1	50.2	8.2	1	27	231	1.3	85.8	92.0	130	228	338	401
MAR. 19 1987	49.4	53.6	8.2	1	27	252	1.3	85.8	92.0	130	222	342	400
JUN. 29 1987	68.9	50.0	8.2	16	24	178	0.9	85.9	92.0	107	237	322	398
SEPT. 10 1987	49.0	51.7	8.2	12	20	155	1.7	86.3	92.3	124	238	329	409
AUG. 13 1987	58.9	50.2	8.2	16	2	19	0.3	86.4	92.0	138	239	329	416
JUL. 22 1987	83.8	49.2	8.2	5	2	19	1.3	86.5	92.0	121	233	323	401
MAY 25 1989	68.9	47.7	8.1	12	19	202	0.2	86.7	92.4	142	247	322	424
APR. 12 1989	39.5	51.9	8.1	3	2	19	2.8	86.9	92.4	130	216	307	382
JUN. 19 1989	72.1	54.3	8.1	16	21	194	1.2	86.8	92.4	135	210	302	376
JUN. 3 1989	83.4	51.9	8.1	5	24	248	2.0	86.4	92.4	133	231	326	405
JUN. 6 1989	64.0	57.1	8.1	7	21	268	0.9	86.7	92.4	132	216	302	381
JUL. 24 1988	79.0	49.0	8.1	6	21	234	0.9	86.4	92.4	130	239	321	410
AUG. 31 1988	84.0	50.7	8.1	5	11	153	1.5	86.7	92.4	120	229	314	393
MAY 11 1988	49.3	49.8	8.1	1	18	216	1.8	86.4	92.4	125	236	334	409
JUN. 19 1988	39.3	51.1	8.1	3	15	186	1.0	86.4	92.4	128	224	308	389
SEPT. 14 1988	83.9	52.1	8.1	6	20	222	0.7	86.6	92.4	121	221	324	389
MAY 3 1988	58.9	52.7	8.1	1	17	243	0.8	86.4	92.4	132	226	329	400

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DATE	BARREL	API GRA	RVP	V/L	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN	
AUG. 10	1988	59.3	51.6	8.1	15	1	41	0.7	87.5	92.4	139	238	336	418
AUG. 16	1988	84.1	49.6	8.1	5	22	226	4.2	85.6	92.4	127	222	314	389
AUG. 20	1988	84.1	52.0	8.1	8	12	101	0.6	86.4	92.4	122	221	308	384
SEPT. 12	1987	68.5	52.2	8.1	10	19	142	1.4	86.6	92.3	121	242	322	409
SEPT. 7	1987	49.0	51.5	8.1	14	18	81	1.4	86.6	92.3	138	237	322	412
JUN. 22	1987	78.6	51.5	8.1	21	23	178	0.7	86.0	92.0	131	227	316	397
APR. 20	1989	74.1	56.8	8.0	2	18	162	0.9	87.1	92.4	135	219	299	384
AUG. 11	1989	73.6	51.6	8.0	16	3	48	0.8	86.5	92.3	131	223	302	388
SEPT. 16	1989	83.3	51.9	8.0	6	25	226	0.7	86.9	92.3	135	230	307	398
OCT. 23	1989	49.1	49.5	8.0	5	21	180	0.7	86.4	92.3	140	242	323	418
MAR. 10	1989	69.0	51.9	8.0	0	10	101	1.4	87.0	92.5	132	221	311	389
OCT. 29	1989	70.9	52.9	8.0	2	21	165	0.2	86.6	92.3	140	231	317	405
APR. 6	1989	39.4	51.2	8.0	1	4	19	0.8	87.1	92.4	136	224	306	392
JUL. 5	1989	83.2	55.1	8.0	8	22	170	0.2	86.8	92.4	131	224	306	390
MAR. 20	1989	49.3	51.6	8.0	2	9	83	0.9	86.8	92.4	134	222	313	392
MAR. 27	1989	74.1	50.2	8.0	0	16	154	2.0	86.6	92.4	134	228	316	399
APR. 17	1988	83.7	49.6	8.0	1	18	193	1.5	86.9	92.4	129	235	326	407
APR. 25	1988	88.6	51.3	8.0	2	17	210	2.2	86.3	92.4	126	212	318	380
APR. 27	1988	83.4	50.9	8.0	1	16	203	2.8	86.4	92.4	131	222	324	394
APR. 8	1988	64.1	50.7	8.0	17	19	220	1.5	86.5	92.4	129	238	342	414
AUG. 19	1988	79.1	50.7	8.0	18	23	250	1.0	86.2	92.4	129	218	314	385
JUL. 17	1988	74.0	51.2	8.0	2	19	233	1.1	86.5	92.4	132	224	317	394
MAY 26	1988	59.1	51.4	8.0	4	22	236	2.1	86.3	92.4	128	229	318	398
JUL. 19	1988	78.9	47.9	8.0	12	16	177	0.6	86.4	92.4	132	243	323	415
AUG. 4	1987	59.0	49.2	8.0	13	6	72	1.6	86.3	92.0	129	245	325	417
FEB. 26	1987	69.1	57.7	8.0	2	24	203	0.9	86.4	92.0	126	209	302	371
JUL. 14	1987	59.1	49.4	8.0	14	10	64	1.0	86.1	92.0	130	240	322	411
APR. 19	1987	83.8	50.4	8.0	12	23	206	2.1	85.9	92.0	132	229	316	399
MAY 5	1987	63.5	54.5	8.0	11	22	174	3.8	86.1	92.0	131	230	324	402
SEPT. 27	1989	1.0	54.4	8.0	6	24	186	0.6	86.7	92.3	135	229	313	399
APR. 10	1989	39.3	51.7	7.9	3	4	19	0.9	87.1	92.4	127	208	305	372
JUL. 14	1989	59.0	52.0	7.9	6	23	189	1.2	86.6	92.4	134	223	303	389
JUN. 11	1989	81.5	55.7	7.9	21	21	211	0.7	86.4	92.4	128	207	299	369
APR. 8	1989	44.1	51.7	7.9	1	1	19	0.8	87.0	92.4	129	213	305	379
APR. 25	1989	83.8	53.8	7.9	1	22	128	1.4	86.8	92.4	138	226	303	394

LAR High Performance 92 - Blend Sheet Data

DATE	BARREL	API GRA	RVP	VIL	BROMIN	SULFUR	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN
FEB. 21	1989	84.0	51.0	7.9	0	21	211	2.0	86.8	92.4	137	228	313
AUG. 21	1989	63.8	52.9	7.9	10	12	76	0.4	87.1	92.3	133	228	315
MAR. 13	1989	64.2	51.7	7.9	1	8	81	1.0	87.0	92.4	130	229	319
AUG. 19	1989	68.9	53.3	7.9	5	16	54	0.2	87.4	92.0	142	221	308
AUG. 18	1989	73.9	53.3	7.9	10	8	52	0.1	87.2	92.3	140	235	328
JUL. 4	1988	73.9	49.0	7.9	4	17	194	1.5	86.6	92.4	130	238	322
APR. 13	1988	78.8	49.7	7.9	2	19	220	3.0	86.5	92.4	133	239	324
OCT. 21	1989	83.5	51.6	7.8	4	22	186	0.7	86.4	92.3	135	233	309
AUG. 22	1988	84.1	53.3	7.8	7	19	234	0.9	86.4	92.4	132	219	317
FEB. 28	1988	100.0	53.7	7.8	1	20	247	1.3	86.6	92.4	138	223	329
FEB. 25	1987	74.1	50.8	7.8	1	22	127	1.5	85.9	92.0	129	228	316
MAR. 4	1987	68.9	56.6	7.8	1	23	237	0.9	86.3	92.0	139	219	310
JUL. 5	1987	64.0	51.2	7.8	20	24	170	1.3	85.9	92.0	126	223	313
SEPT. 24	1989	68.6	52.5	7.7	4	26	203	1.0	86.4	92.3	142	230	310
JUL. 1	1988	59.1	51.5	7.7	3	7	25	1.0	86.7	92.4	138	231	318
FEB. 28	1989	84.0	49.9	7.6	0	19	188	0.1	86.3	92.4	131	222	309
FEB. 22	1987	78.9	54.4	7.6	1	16	192	2.8	86.4	92.0	131	218	311
APR. 18	1989	73.8	55.2	7.5	0	14	110	1.3	87.1	92.4	134	216	301
FEB. 24	1989	83.9	50.3	7.5	0	23	203	0.6	86.4	92.4	138	226	310
FEB. 26	1988	100.0	54.3	7.5	1	17	227	0.9	86.7	92.4	134	219	310
AUG. 1	1988	79.0	49.6	7.5	8	14	83	0.5	86.9	92.4	140	234	318
FEB. 15	1988	81.0	56.8	7.5	20	17	225	1.5	86.4	92.5	134	228	318
SEPT. 19	1989	83.0	55.6	7.4	2	27	236	0.4	86.4	92.3	140	223	307
FEB. 25	1988	81.0	52.7	7.4	0	17	214	1.0	86.6	92.4	136	224	331
MAR. 4	1988	84.0	52.9	7.2	1	21	241	1.2	86.5	92.5	130	208	326

SFR Unleaded Plus 87 - Blend Sheet Dat (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	V/L	RVP	MERCAP	MON	R+M/2	10% PT	50% PT	80% PT	WUN	GUMS	
JAN. 22	1989	64,118	61.6	11.60	13.7	1.4	83.5	87.0	105	190	318	349	0
JAN. 16	1989	36,884	61.8	8.40	13.7	0.7	83.4	87.0	106	192	320	352	0
DEC. 9	1988	49,909	62.3	9.70	13.7	0.7	83.4	87.0	105	189	315	347	0
D-EC. 21	1988	69,579	61.5	8.40	13.7	1.5	83.6	87.0	104	191	317	349	0
DEC. 9	1989	59,680	61.8	7.90	13.6	0.8	83.6	87.0	102	183	304	335	0
JAN. 15	1989	45,048	61.9	9.60	13.6	0.7	83.5	87.0	104	189	319	347	0
DEC. 17	1989	49,893	60.3	11.50	13.6	1.2	83.8	87.0	103	183	308	337	0
DEC. 22	1988	64,467	62.2	9.50	13.6	1.3	83.7	87.1	104	186	317	344	0
DEC. 10	1988	49,928	62.7	9.30	13.6	0.5	83.8	86.9	104	185	315	342	0
DEC. 19	1988	81,578	62.2	7.30	13.6	1.0	83.6	87.0	104	186	315	343	1
NOV. 30	1989	44,627	61.1	3.00	13.5	0.5	83.6	87.0	108	187	310	344	0
JAN. 14	1989	74,552	61.0	8.40	13.5	0.6	83.5	87.1	104	195	322	355	0
DEC. 24	1989	79,323	63.8	6.70	13.5	0.9	83.8	87.2	104	176	308	331	0
JAN. 10	1989	50,148	61.5	7.20	13.5	0.6	83.4	87.0	99	191	319	347	0
DEC. 7	1989	49,248	61.7	3.00	13.5	0.9	83.5	87.0	102	187	309	341	0
DEC. 16	1988	78,510	62.6	8.40	13.5	1.2	83.8	87.0	103	180	312	336	0
DEC. 12	1988	37,272	62.4	8.00	13.5	1.2	83.2	87.0	105	189	316	347	0
JAN. 4	1989	59,898	61.0	7.90	13.4	0.4	83.5	87.2	110	193	319	354	0
DEC. 6	1988	79,981	62.2	6.70	13.4	0.4	83.4	87.1	109	188	316	348	0
DEC. 15	1989	64,880	61.4	5.80	13.3	1.0	83.6	87.1	103	184	303	332	0
JAN. 25	1989	55,224	63.0	8.30	13.2	1.0	83.4	87.0	108	180	313	338	0
DEC. 29	1989	49,624	61.1	21.50	13.2	0.7	83.5	87.0	106	191	320	351	0
FEB. 3	1989	45,359	61.9	4.60	13.2	0.3	83.6	87.0	107	180	306	335	0
DEC. 20	1989	78,862	61.5	7.80	13.2	1.4	83.4	87.0	105	192	317	350	0
DEC. 1	1988	49,592	60.3	6.50	13.2	0.7	83.4	87.0	104	197	318	355	1
NOV. 16	1989	59,630	62.4	19.60	13.1	1.1	83.6	87.0	105	181	310	337	0
JAN. 7	1989	60,398	61.9	6.70	13.1	0.3	83.4	87.0	106	191	300	344	0
JAN. 28	1989	69,919	61.4	20.20	13.1	1.0	83.4	87.0	102	189	317	346	0
NOV. 28	1988	60,048	61.5	6.10	13.1	0.9	83.5	87.0	107	191	317	350	0
NOV. 26	1987	65,181	60.8	7.50	13.1	0.7	83.5	87.1	107	190	319	350	0
JAN. 31	1989	70,050	60.5	20.30	12.9	0.9	83.3	87.0	107	194	320	354	0
FEB. 10	1989	45,036	60.7	18.70	12.8	1.4	83.2	87.0	109	192	320	353	0
FEB. 12	1989	75,085	59.6	16.10	12.8	0.8	83.2	87.0	108	198	320	359	0

ATTACHMENT G

## SFR Unleaded Plus 87 - Blend Sheet Dat (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	V/L	RVP	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN	GUMS	
NOV. 8	1989	44,385	61.4	16.20	12.8	0.6	83.4	87.0	107	186	308	342	0.6
NOV. 12	1988	79,647	63.0	19.50	12.8	1.5	83.7	87.1	102	177	308	331	0.6
NOV. 24	1989	39,351	61.2	17.30	12.7	0.9	83.6	87.1	105	184	310	340	1
NOV. 27	1989	34,528	61.5	16.90	12.7	0.7	83.6	87.0	107	183	306	338	0
DEC. 2	1989	39,544	61.2	4.90	12.7	1.1	83.6	87.0	107	187	312	344	0.4
FEB. 11	1989	39,972	59.8	15.90	12.6	2.6	83.4	87.1	110	197	321	359	0.2
FEB. 4	1989	27,088	60.8	18.40	12.6	0.5	83.4	87.0	104	194	321	353	0.2
FEB. 22	1989	82,075	59.4	16.30	12.6	0.6	83.3	87.0	114	203	320	366	0.4
FEB. 6	1988	40,063	60.0	15.80	12.6	0.5	83.0	87.0	109	196	321	357	0.2
99B D	1988	69,727	60.6	4.30	12.6	0.5	83.5	87.0	110	195	319	356	0.4
FEB. 20	1989	63,712	60.9	16.50	12.5	0.7	83.4	87.1	106	188	319	347	0.6
NOV. 7	1989	44,492	61.3	17.10	12.5	0.9	83.6	87.0	109	185	313	344	0.4
FEB. 7	1989	59,599	59.8	15.10	12.5	0.5	83.2	87.0	108	198	321	359	0
NOV. 18	1988	64,594	63.3	18.80	12.5	1.1	83.6	87.0	104	178	308	333	0.2
NOV. 14	1988	69,629	63.6	16.50	12.5	0.6	83.6	87.0	106	176	310	332	0.2
JAN. 25	1988	34,815	58.4	3.90	12.5	0.8	83.3	87.2	107	209	329	372	0.4
NOV. 25	1988	48,958	61.4	17.90	12.5	0.8	83.3	87.0	107	187	313	345	0.4
FEB. 13	1988	34,702	60.9	16.80	12.5	1.0	83.4	87.0	112	194	319	356	0.4
NOV. 20	1988	50,127	62.9	18.90	12.5	1.8	83.6	87.0	112	181	312	341	0.6
DEC. 26	1989	49,510	62.0	3.00	12.4	1.4	83.7	87.0	110	182	308	339	1.2
NOV. 18	1989	49,337	61.1	16.50	12.4	0.9	83.6	87.1	110	189	315	349	0.4
FEB. 17	1989	82,454	61.4	18.10	12.4	0.5	83.3	87.0	109	187	318	347	0.4
DEC. 12	1989	64,291	60.7	3.00	12.4	0.3	83.5	87.0	109	187	314	346	0.8
NOV. 7	1988	64,594	61.7	16.80	12.4	0.7	83.5	87.0	108	187	314	346	0.4
DEC. 9	1987	24,886	59.8	3.00	12.4	0.9	83.5	87.2	110	192	320	354	0.4
NOV. 20	1989	69,364	62.6	16.30	12.3	1.1	83.8	87.0	106	173	309	329	0.4
NOV. 12	1989	44,152	60.4	16.50	12.3	0.8	83.7	87.0	112	184	313	344	0.8
NOV. 22	1989	39,542	60.9	12.90	12.3	1.1	83.5	87.0	109	187	316	347	0.8
FEB. 15	1989	69,995	61.6	18.30	12.3	0.5	83.5	87.2	108	184	317	344	0.4
NOV. 28	1989	39,643	61.7	3.00	12.3	0.7	83.7	87.0	107	184	312	341	0
FEB. 4	1989	40,033	59.9	15.90	12.2	0.1	83.4	87.0	109	196	320	357	0.4
NOV. 8	1988	64,310	60.5	14.60	12.2	0.4	83.4	87.0	106	190	314	348	0.6
NOV. 6	1989	64,290	61.4	13.00	12.1	0.4	83.4	87.0	110	188	315	348	0.6
NOV. 23	1988	69,438	60.9	13.90	12.0	0.6	83.4	87.1	108	189	315	348	0.4
FEB. 28	1989	19,992	60.2	12.50	11.7	0.7	83.1	87.0	111	192	316	353	0.2

SFR Unleaded Plus 87 - Blend Sheet Dat (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	V/L	RVP	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN	GUMS
NOV. 4	1988	54,346	61.6	11.7	0.4	83.5	87.0	107	184	314	342	0.4
OCT. 31	1988	59,403	61.4	11.6	0.5	83.2	87.0	104	173	302	326	0.4
NOV. 2	1988	44,594	59.3	10.80	0.7	83.3	87.0	108	186	309	343	0.8
NOV. 18	1987	49,874	59.9	10.50	11.6	0.7	83.2	87.0	116	320	357	0.8
NOV. 4	1989	49,387	58.7	8.00	11.5	0.6	83.5	87.0	112	198	318	0.4
NOV. 2	1989	49,532	58.9	8.20	11.4	0.5	83.3	87.0	119	202	322	0.6
NOV. 11	1987	24,746	59.5	6.30	11.1	0.8	83.2	87.0	117	319	356	0.4
FEB. 25	1988	24,781	60.1	4.40	10.8	0.6	83.3	87.0	121	194	319	0.2
FEB. 25	1989	66,764	56.8	3.30	10.3	0.8	83.1	87.0	124	211	326	0.4
MAR. 3	1987	24,984	58.9	3.00	10.1	1.2	83.1	87.0	117	193	319	0.4
MAR. 3	1988	24,984	59.2	3.00	9.5	0.7	83.4	87.0	123	195	320	0.2
MAY 19	1989	39,765	55.7	3.00	9.3	0.7	83.1	87.0	124	205	322	0.6
MAR. 17	1989	49,723	58.1	5.30	9.3	0.7	83.1	87.0	120	200	321	0.2
MAR. 12	1989	59,401	57.8	7.20	9.2	0.6	83.2	87.1	120	201	323	0.4
MAR. 10	1989	65,121	56.8	4.00	9.2	0.6	83.1	87.2	124	207	324	0.4
JUL. 31	1988	39,452	55.5	10.80	9.2	2.0	82.9	87.2	127	219	334	0.6
JUL. 21	1989	39,294	58.2	9.90	9.0	0.6	83.4	87.0	121	188	311	1
MAR. 3	1989	59,244	55.8	3.00	9.0	0.9	83.1	87.2	124	207	325	0.6
APR. 13	1988	41,422	57.8	4.10	9.0	0.5	83.1	87.0	125	198	320	0.6
MAR. 18	1989	48,592	57.1	3.00	8.9	0.5	83.1	87.0	127	204	323	0.2
MAY 18	1989	39,588	56.1	3.00	8.9	0.6	83.1	87.0	128	210	326	0.4
APR. 5	1989	49,378	58.5	4.40	8.9	0.5	83.1	87.0	124	197	320	1
MAR. 5	1989	57,701	56.1	3.00	8.9	0.7	83.1	87.1	128	210	326	0.8
SEPT. 26	1989	44,456	58.0	11.30	8.9	0.6	83.4	87.2	121	191	318	1
MAY 20	1989	29,535	55.8	3.00	8.9	0.2	83.0	87.0	131	216	327	0.8
SEPT. 15	1989	54,172	59.5	12.50	8.9	1.0	83.0	87.0	121	183	316	0.4
MAR. 15	1989	47,045	56.4	3.00	8.9	1.0	83.1	87.0	127	210	326	0.4
AUG. 3	1988	25,179	55.7	10.20	8.9	0.5	83.5	87.7	128	215	331	0.6
APR. 21	1989	44,157	57.6	3.00	8.8	0.6	83.2	87.0	127	201	317	0.6
JUL. 27	1989	47,040	56.2	10.80	8.8	0.7	83.9	88.2	126	202	322	0.8
AUG. 3	1989	54,137	58.5	14.50	8.8	0.3	83.7	87.5	124	189	309	0.4
APR. 4	1989	49,178	56.6	3.00	8.8	0.6	83.1	87.2	117	192	316	0.8
APR. 1	1989	43,975	58.2	3.00	8.8	0.5	83.1	87.1	122	193	320	1
APR. 7	1989	59,242	57.3	3.20	8.8	1.0	83.1	87.0	125	202	319	0.6
AUG. 16	1989	48,073	58.9	15.10	8.8	0.9	83.7	87.2	124	190	313	0.4

SFR Unleaded Plus 87 - Blend Sheet Dat (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	V/L	RVP	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN	GUMS
SEPT. 26	1989	58,609	58.5	3.00	8.8	0.7	83.3	87.0	125	193	319	361
MAY 7	1989	49,931	58.8	3.00	8.8	0.5	83.1	87.0	125	190	315	357
JUL 25	1989	68,719	59.1	16.30	8.8	0.7	83.4	87.0	124	191	314	357
MAY 28	1989	28,497	57.7	3.00	8.8	0.1	83.1	87.0	133	203	321	375
MAY 5	1989	48,973	59.5	3.00	8.8	1.3	83.1	87.0	124	190	314	356
MAR. 12	1988	60,075	58.3	3.00	8.8	0.9	83.1	87.0	128	200	323	371
JUN. 23	1988	35,016	55.8	10.00	8.8	0.4	83.1	87.0	127	211	331	384
JUL 17	1988	40,167	57.0	11.00	8.8	0.6	83.1	87.2	129	207	331	381
OCT. 23	1988	50,172	56.9	3.00	8.8	0.9	83.1	87.0	125	207	318	375
APR. 29	1988	25,003	58.4	3.00	8.8	0.5	83.1	87.0	128	198	322	368
OCT. 19	1988	69,563	57.5	3.00	8.8	0.5	83.0	87.0	125	207	320	375
MAR. 26	1989	70,116	58.5	3.00	8.7	0.4	83.2	87.2	122	198	323	366
MAY 21	1989	34,438	56.5	3.00	8.7	0.8	83.0	87.0	130	207	323	379
MAY 13	1989	39,774	58.7	3.00	8.7	0.8	83.1	87.0	123	193	315	359
MAY 22	1989	52,932	59.2	3.00	8.7	0.6	83.1	87.4	123	190	316	356
AUG. 10	1989	39,475	57.7	12.10	8.7	0.5	83.7	87.4	123	191	311	355
AUG. 18	1989	49,271	59.3	15.50	8.7	0.8	83.5	87.2	125	187	319	355
APR. 9	1989	48,175	57.4	3.00	8.7	0.7	83.1	87.1	137	200	317	373
APR. 2	1989	49,332	58.0	3.00	8.7	0.6	83.1	87.1	121	199	322	366
SEPT. 2	1989	49,543	58.9	11.70	8.7	0.4	83.5	87.0	124	191	313	356
SEPT. 30	1989	44,463	58.5	3.00	8.7	0.6	83.5	87.2	124	192	315	358
JUL. 1	1988	24,797	54.9	10.20	8.7	0.4	83.0	87.2	129	214	330	388
OCT. 22	1988	51,282	57.3	3.00	8.7	0.8	83.1	87.0	128	209	318	378
JUL 29	1988	29,404	55.6	9.80	8.7	0.3	83.0	87.2	130	218	332	393
JUL 22	1988	28,749	55.5	10.00	8.7	0.3	83.1	87.2	127	215	328	387
AUG. 2	1988	49,178	55.4	9.40	8.7	0.3	83.3	87.4	127	217	328	389
MAR. 18	1988	24,911	58.1	3.00	8.7	0.5	83.1	87.0	125	198	321	367
JUN. 12	1988	25,073	56.3	10.30	8.7	2.1	83.0	87.0	131	212	330	386
JUL 7	1988	35,594	55.2	8.60	8.7	0.5	83.1	87.2	126	216	336	390
SEPT. 21	1989	59,411	58.6	12.50	8.6	0.6	83.2	87.0	125	192	317	359
JUL 18	1989	59,193	58.8	12.00	8.6	0.7	83.4	87.0	128	198	319	367
JUL 20	1989	39,285	59.3	16.30	8.6	0.9	83.4	87.0	127	198	319	367
AUG. 8	1989	49,250	58.7	12.50	8.6	0.9	83.8	87.4	125	190	312	355
AUG. 12	1989	58,983	58.6	10.20	8.6	0.4	83.4	87.2	120	184	315	348
AUG. 4	1989	49,014	57.3	10.10	8.6	0.7	83.6	87.8	126	195	318	363



SFR Unleaded Plus 87 - Blend Sheet Data (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	V/L	RVP	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN	GUMS
SEPT. 5	1989	49,166	58.6	9.60	8.6	1.0	83.4	87.0	126	192	312	358
SEPT. 13	1989	69,606	59.3	11.90	8.6	0.6	83.6	87.1	126	188	318	356
SEPT. 16	1989	54,187	58.7	9.50	8.6	0.6	83.2	87.1	127	191	312	357
SEPT. 3	1989	39,441	58.6	9.10	8.6	0.6	83.0	86.8	129	193	319	363
AUG. 25	1989	68,895	59.3	13.10	8.6	1.0	83.6	87.2	122	184	310	347
MAY 8	1989	40,990	58.9	3.00	8.6	0.7	83.1	87.0	129	190	317	359
MAY 12	1989	39,425	58.1	3.00	8.6	0.9	83.0	87.0	127	200	321	370
MAR. 31	1989	44,514	56.6	3.00	8.6	0.7	83.1	87.1	127	210	323	380
AUG. 30	1988	39,500	56.0	8.40	8.6	0.5	82.9	87.0	124	212	330	383
OCT. 18	1988	59,432	57.5	3.00	8.6	1.0	83.1	87.1	128	204	319	373
AUG. 12	1988	49,588	56.9	8.00	8.6	0.7	83.1	87.0	126	210	328	382
SEPT. 1	1988	29,639	56.9	11.20	8.6	0.8	83.1	87.0	126	207	330	379
MAY 15	1988	24,851	58.2	3.00	8.6	0.4	83.2	87.1	122	193	323	361
MAY 17	1988	39,580	57.4	3.00	8.6	0.3	83.0	87.2	125	200	326	370
AUG. 18	1988	39,456	56.3	8.40	8.6	0.4	83.0	87.1	125	209	328	381
APR. 6	1988	39,758	58.5	3.00	8.6	0.9	83.1	87.0	125	197	320	365
MAR. 29	1988	59,550	58.1	3.30	8.6	0.6	83.1	87.0	127	200	321	370
AUG. 27	1989	39,283	58.8	11.80	8.5	0.8	83.6	87.2	124	187	312	352
APR. 11	1989	63,837	57.6	3.00	8.5	1.1	83.1	87.0	120	200	318	365
MAR. 19	1989	59,745	57.0	3.00	8.5	0.5	83.0	87.0	122	204	324	372
JUN. 15	1989	63,839	55.9	9.50	8.5	0.9	83.1	87.0	128	211	321	381
APR. 25	1989	49,647	58.0	3.00	8.5	1.1	83.1	87.0	128	199	321	369
AUG. 5	1989	44,297	57.3	3.00	8.5	0.5	83.9	87.7	124	193	313	358
AUG. 14	1989	59,068	59.6	16.90	8.5	0.8	83.7	87.2	125	185	310	350
MAR. 15	1989	43,858	56.4	3.00	8.5	0.3	83.1	87.1	126	207	322	376
JUL. 8	1989	74,141	58.6	11.70	8.5	0.3	83.5	87.0	128	194	314	362
SEPT. 5	1988	49,404	56.7	11.20	8.5	0.8	83.0	87.0	124	206	330	377
AUG. 5	1988	29,584	55.2	8.80	8.5	0.7	83.2	87.4	128	217	328	389
OCT. 7	1988	64,011	57.6	3.00	8.5	0.6	83.0	87.0	124	201	319	368
AUG. 10	1988	51,818	57.3	10.80	8.5	0.9	83.1	87.1	130	205	324	377
JUN. 5	1988	18,850	58.0	12.60	8.5	0.0	83.1	87.2	121	193	324	361
FEB. 27	1989	63,893	54.5	3.00	8.4	0.7	83.0	87.0	131	215	327	388
MAR. 7	1989	70,091	56.2	3.00	8.4	0.7	83.1	87.1	128	207	321	377
APR. 28	1989	34,526	58.3	3.00	8.4	0.7	83.1	87.0	126	199	321	368
OCT. 6	1989	39,667	58.8	3.00	8.4	0.4	83.3	87.2	123	197	316	363

## SFR Unleaded Plus 87 - Blend Sheet Dat (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	V/L	RVP	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN	GUMS
OCT. 21	1989	39,252	56.8	3.00	8.4	0.1	83.4	87.2	121	191	314	355
MAY 14	1989	24,738	58.7	3.00	8.4	0.7	83.2	87.1	124	192	320	360
MAY 24	1989	44,275	58.0	3.00	8.4	1.1	83.1	87.0	126	198	319	366
JUL. 2	1989	74,642	57.7	10.30	8.4	0.6	83.4	87.2	128	200	319	369
JUL. 5	1989	64,028	57.4	7.90	8.4	0.7	83.4	87.1	129	197	322	368
AUG. 23	1989	59,102	58.5	10.40	8.4	0.8	83.6	87.2	127	191	312	357
JUL. 22	1989	39,119	58.2	12.50	8.4	0.5	83.4	87.0	126	191	318	359
AUG. 20	1989	39,084	59.1	9.90	8.4	1.0	83.4	87.1	125	188	310	353
OCT. 2	1988	49,257	57.0	3.00	8.4	0.9	83.1	87.1	124	205	316	371
OCT. 6	1988	64,710	57.5	3.00	8.4	1.2	83.1	87.1	124	201	318	368
AUG. 22	1988	39,384	56.1	7.00	8.4	0.6	83.3	87.2	130	208	326	381
AUG. 15	1988	49,428	57.1	8.80	8.4	1.0	83.1	87.1	124	202	324	371
OCT. 28	1988	49,265	57.6	3.00	8.4	1.2	83.1	87.0	126	204	323	374
AUG. 17	1988	48,493	57.3	10.00	8.4	0.7	83.1	87.1	129	206	324	377
AUG. 7	1988	27,358	56.5	8.20	8.4	0.6	82.9	87.2	127	209	326	380
OCT. 4	1989	29,736	57.7	3.00	8.3	0.4	83.5	87.2	124	194	315	360
SEPT. 8	1989	59,480	58.1	9.30	8.3	0.7	83.4	87.0	125	193	317	360
JUN. 18	1989	49,923	55.5	6.10	8.3	1.3	83.0	87.0	131	216	322	388
JUN. 20	1989	59,607	56.8	9.10	8.3	0.4	83.2	87.1	126	202	321	371
JUN. 27	1989	59,433	56.5	7.60	8.3	0.8	83.3	87.1	130	208	324	380
APR. 30	1989	33,416	58.6	3.00	8.3	0.6	83.1	87.0	127	184	316	352
JUL. 12	1989	59,145	58.5	8.80	8.3	0.7	83.4	87.0	125	193	317	360
MAR. 23	1989	82,103	57.1	3.00	8.3	0.7	83.1	87.0	125	202	318	360
OCT. 14	1988	70,253	57.1	3.00	8.3	1.0	83.1	87.0	131	205	322	377
AUG. 25	1988	59,069	57.1	7.70	8.3	0.8	83.1	87.0	130	204	327	377
JUN. 16	1989	29,607	55.2	4.90	8.2	0.5	83.1	87.0	133	215	322	388
JUN. 9	1989	39,540	55.5	3.00	8.2	0.5	83.0	87.0	129	208	320	378
JUN. 10	1989	44,289	56.2	6.10	8.2	0.8	83.1	87.0	131	211	323	383
JUL. 14	1989	34,442	58.2	7.20	8.2	0.7	83.6	87.0	127	195	319	364
OCT. 2	1989	49,232	57.2	3.00	8.2	0.8	83.4	87.1	126	198	318	366
SEPT. 11	1988	59,218	56.1	6.00	8.2	0.8	83.0	87.2	131	211	329	385
OCT. 9	1988	39,480	57.4	3.00	8.2	0.8	83.1	87.0	131	207	323	379
AUG. 8	1988	49,539	57.0	8.00	8.2	0.6	83.1	87.1	138	212	326	388
OCT. 19	1989	26,221	56.4	3.00	8.1	0.7	83.2	87.1	129	203	319	373
OCT. 26	1989	49,400	56.3	3.00	8.1	0.8	83.4	87.1	128	205	321	375

## SFR Unleaded Plus 87 - Blend Sheet Dat (NOT INCLUDING H-O GRADE)

DATE	BARREL	DEG. API	V/L	RVP	MERCAP	MON	R+M/2	10% PT	50% PT	90% PT	WUN	GUMS
JUN. 25	1989	53,856	55.9	6.40	8.1	0.6	83.2	87.1	130	210	324	0.4
JUN. 30	1989	59,241	55.9	5.30	8.1	0.5	83.4	87.2	134	211	323	0.4
SEPT. 19	1989	59,465	56.6	10.30	8.1	0.7	83.2	87.1	126	193	318	0.8
JUN. 22	1989	49,278	55.9	6.10	8.1	0.6	83.2	87.1	129	205	319	0.6
JUN. 7	1989	49,467	55.4	3.50	8.1	0.5	82.9	87.2	133	213	323	0
JUN. 6	1989	48,958	54.4	3.30	8.1	0.8	82.8	87.0	130	209	324	1.6
JUN. 2	1989	39,507	57.1	6.90	8.1	0.9	83.1	87.0	137	202	318	0.6
SEPT. 3	1988	29,582	56.2	10.20	8.1	0.7	83.0	87.0	125	207	328	0.4
SEPT. 25	1988	59,498	56.7	7.40	8.1	0.7	83.1	87.0	129	210	321	0.4
AUG. 6	1988	29,403	53.7	11.30	8.1	1.4	82.9	87.0	132	225	330	0.4
SEPT. 29	1988	39,511	55.7	3.00	8.1	0.5	83.1	87.0	124	209	324	0.2
OCT. 16	1988	59,229	57.7	3.00	8.1	0.5	83.0	87.0	131	202	319	0.2
OCT. 12	1988	68,043	57.0	3.00	8.1	1.0	83.1	87.0	131	205	320	0.2
JUN. 30	1989	48,763	55.9	5.40	8.0	0.6	83.3	87.2	132	212	324	0.6
SEPT. 10	1989	49,210	57.8	7.50	8.0	1.1	83.4	87.1	134	194	311	0.6
SEPT. 30	1988	45,746	56.4	3.00	8.0	0.6	82.9	87.0	130	209	331	0.4
APR. 17	1989	58,629	56.9	3.00	7.9	0.5	83.1	87.0	121	195	315	0.8
JUN. 17	1989	39,463	54.3	5.00	7.9	0.2	83.1	87.0	133	220	328	0.4
JUN. 1	1989	39,348	55.6	5.10	7.9	0.5	83.0	87.0	133	208	322	0.4
OCT. 29	1989	49,323	56.9	3.00	7.8	0.8	83.2	87.0	129	205	325	1.6
JUN. 4	1989	34,514	55.0	3.50	7.8	0.6	82.8	87.0	137	216	324	1.4
JUN. 3	1989	29,484	54.6	3.50	7.8	0.7	82.9	87.0	140	216	323	0
APR. 12	1989	66,371	56.2	3.00	7.8	0.8	83.0	87.0	130	206	317	1.6
APR. 18	1989	44,647	57.4	3.00	7.8	0.8	83.1	87.0	127	200	316	1.2
MAY 1	1989	29,460	56.6	3.00	7.8	0.5	83.0	87.0	129	204	317	0.2
OCT. 14	1989	53,916	55.8	3.00	7.7	0.5	83.2	87.0	135	207	325	0.6
SEPT. 27	1988	49,486	56.6	3.00	7.7	0.4	83.2	87.0	134	214	323	0.2
SEPT. 23	1988	59,332	55.7	3.00	7.7	0.7	82.9	87.1	127	211	322	0.2
OCT. 17	1989	69,161	56.3	3.00	7.6	0.8	83.0	87.0	132	205	327	1.4
JUN. 24	1989	48,953	54.1	3.00	7.5	2.2	83.3	87.1	137	218	322	0
SEPT. 18	1988	68,916	54.2	3.00	7.3	0.5	83.0	87.0	134	220	325	0.6
FEB. 20	1987	24,952	57.4	14.20								
FEB. 15	1987	49,988	56.8	17.30								
FEB. 3	1987	49,790	58.2	14.20								
MAY 7	1987	49,571	56.1	3.00								



SFR High Performance 92 - Blend Sheet

DATE	BARREL	DEG. API	V/L	RVP	MERCAP	MON	R+M/2	RON	10% PT	50% PT	90% PT	WUN	GUMS	
JAN. 12	1989	80.068	54.9	6.8	13.3	0.4	87.0	92.0	97.0	108	221	337	388	0.
DEC. 16	1989	50.268	56.5	3.0	13.3	0.3	87.2	92.0	96.8	103	213	326	373	0.
NOV. 30	1989	75.104	53.6	18.6	13.2	0.4	87.1	92.1	97.1	107	233	334	398	0.
DEC. 8	1989	37.857	56.1	4.0	13.2	0.2	87.1	92.2	97.3	103	215	328	376	0.
DEC. 25	1989	14.002	56.1	6.3	13.2	0.4	87.2	92.2	97.2	105	214	328	376	0.
JAN. 20	1989	45.045	55.8	7.8	13.2	0.4	87.0	92.0	97.0	100	204	331	365	0.
NOV. 3	1989	30.113	55.8	19.8	13.1	0.3	87.0	91.8	96.6	101	211	334	374	2.
NOV. 7	1989	50.101	55.0	19.5	13.1	0.4	87.1	92.0	96.9	108	226	333	391	0.
DEC. 12	1989	50.254	56.0	13.1	13.1	0.2	87.1	92.2	97.3	104	212	325	373	0.
FEB. 1	1988	24.995	54.1	18.7	13.1	0.5	86.8	92.0	97.2	108	214	325	376	0.
DEC. 7	1988	70.501	53.9	5.9	13.0	0.0	86.8	92.0	97.2	107	226	332	390	0.
DEC. 4	1989	50.199	53.9	5.7	12.8	0.2	87.0	92.1	97.2	103	226	331	388	0.
DEC. 21	1989	80.310	54.8	5.3	12.8	0.3	87.1	92.2	97.3	101	218	327	378	0.
FEB. 9	1988	40.085	54.1	12.4	12.8	0.4	86.8	92.0	97.2	117	217	328	384	0.
NOV. 29	1988	50.279	53.5	5.0	12.8	0.6	87.0	92.0	97.0	112	235	337	403	0.
NOV. 16	1988	70.248	54.1	19.6	12.8	0.5	87.0	92.0	97.0	103	222	331	384	0.
FEB. 11	1989	40.203	54.8	16.8	12.7	0.8	87.0	92.0	97.0	114	219	336	388	0.
DEC. 25	1988	50.566	54.5	5.2	12.7	0.3	87.0	92.1	97.2	106	221	331	385	0.
DEC. 18	1988	60.078	54.0	4.0	12.7	0.3	86.9	92.0	97.1	109	221	331	386	0.
FEB. 5	1989	40.169	55.7	15.1	12.6	0.2	87.1	92.0	96.9	107	210	334	375	0.
JAN. 30	1989	43.688	56.7	17.8	12.6	0.2	87.1	92.0	96.9	110	208	332	374	0.
FEB. 2	1989	45.078	55.5	17.5	12.6	0.5	87.2	92.2	97.2	109	214	333	380	0.
JAN. 5	1989	35.413	55.6	4.4	12.6	0.3	87.0	92.0	97.0	106	212	335	377	0.
NOV. 11	1989	50.061	54.6	18.0	12.6	0.2	87.1	92.1	97.1	109	224	324	386	0.
NOV. 17	1989	50.089	55.1	19.8	12.6	0.4	87.1	92.1	97.3	105	214	323	374	0.
NOV. 24	1989	75.100	55.1	17.8	12.5	0.3	87.1	92.2	97.3	102	217	324	378	0.
1988 D	1989	37.616	56.9	5.3	12.5	0.1	87.2	92.1	97.0	102	207	324	366	0.
1988 D	1988	35.363	55.1	3.7	12.5	0.2	86.9	92.0	97.3	109	216	332	381	0.
NOV. 11	1988	74.975	53.9	17.7	12.5	0.2	86.9	92.0	97.1	105	223	333	387	0.
1987 D	1987	40.643	54.1	3.0	12.5	0.7	86.8	92.0	97.2	112	225	330	391	1.0
FEB. 15	1988	23.921	54.3	3.0	12.5	0.4	86.7	92.0	97.3	113	221	326	386	7.0
NOV. 26	1987	25.144	55.1	15.6	12.4	0.4	87.0	92.2	97.4	102	207	327	367	0.4
NOV. 4	1987	24.718	54.0	14.5	12.4	0.2	86.7	92.0	97.3	110	222	327	366	0.4
NOV. 24	1989	25.001	54.8	15.0	12.3	0.3	87.1	92.0	96.9	110	222	327	367	0.4
	1988	85.236	53.3	15.3	12.3	0.2	87.0	92.0	97.0	114	228	334	396	0.4

ATTACHMENT H

## SFR High Performance 92 - Blend Sheet

DATE	BARREL	DEG. API	V/L	RVP	MERCAP	MON	R+M/2	RON	10% PT	50% PT	90% PT	WUN	GUMS	
DEC. 11	1988	30,115	54.3	4.5	12.3	0.4	87.4	92.2	97.0	103	226	335	390	0.4
NOV. 5	1988	50,327	53.5	14.5	12.2	0.5	87.0	92.1	97.2	104	226	334	389	0.6
DEC. 20	1987	38,735	53.8	3.0	12.2	0.3	86.8	92.0	97.2	110	227	331	392	1.0
NOV. 19	1987	35,032	54.6	13.0	12.1	0.4	86.7	92.0	97.3	111	222	327	386	
NOV. 12	1987	35,098	54.1	13.2	12.1	0.9	86.7	92.0	97.3	113	214	326	379	
OCT. 30	1989	30,057	54.8	14.0	11.9	0.4	87.0	92.0	97.0	108	228	338	395	0.6
JAN. 19	1988	25,185	53.9	3.0	11.9	0.6	87.0	92.0	97.0	114	224	329	390	0.6
JAN. 31	1987	25,071	52.1	8.4	11.8	0.7	86.7	92.0	97.3	117	227	325	393	
DEC. 11	1987	25,099	53.9	3.0	11.8	0.7	86.7	92.0	97.3	112	226	328	391	1.0
JAN. 30	1987	24,894	52.6	8.4	11.7	0.3	86.7	92.0	97.3	116	226	322	391	
JAN. 26	1988	25,165	54.0	3.0	11.6	0.3	87.1	92.1	97.1	112	218	327	383	0.6
JAN. 3	1987	25,210	52.9	3.0	11.5	0.3	86.7	92.1	97.5	115	224	325	390	
FEB. 14	1987	25,028	51.6	7.3	11.4	0.6	86.7	92.0	97.3	118	228	325	395	
FEB. 26	1987	25,075	51.3	6.6	11.4	0.4	86.7	92.2	97.7	121	230	326	399	
FEB. 19	1987	25,038	51.0	7.0	11.4	0.4	86.7	92.0	97.3	120	229	326	397	
JAN. 3	1988	40,141	52.8	3.0	11.3	0.2	87.0	92.0	97.0	111	229	331	395	1.0
NOV. 3	1988	49,756	52.7	9.7	11.0	0.2	86.9	92.0	97.1	110	231	335	398	0.6
OCT. 29	1988	24,246	52.2	5.9	10.9	0.5	86.8	92.0	97.2	113	234	337	403	0.2
NOV. 2	1987	39,958	52.8	5.9	10.9	0.5	86.7	92.0	97.3	114	231	329	397	
MAR. 9	1989	30,024	52.2	3.4	9.4	0.7	86.8	92.0	97.2	120	232	335	403	0.4
SEPT. 8	1989	81,994	50.3	11.1	8.9	0.4	86.8	92.1	97.4	130	253	340	431	1.2
MAR. 2	1987	25,206	49.7	3.0	8.9	0.4	86.5	92.2	97.9	116	227	327	394	
APR. 25	1989	49,287	51.3	3.0	8.8	0.4	86.8	92.1	97.4	126	240	337	415	0.4
MAR. 3	1989	59,816	52.0	3.0	8.8	0.8	87.1	92.1	97.1	117	233	335	403	0.8
MAR. 16	1988	69,859	52.4	3.0	8.8	0.8	86.7	92.0	97.3	130	225	334	400	0.2
JUN. 5	1987	39,456	50.7	10.2	8.8	0.5	86.6	92.0	97.4	129	243	336	419	
MAR. 19	1987	25,025	49.4	3.0	8.8	0.7	86.5	92.0	97.5	135	233	327	408	1.0
SEPT. 14	1989	51,009	52.1	9.7	8.7	0.5	86.8	92.0	97.2	120	236	336	408	
JUN. 5	1989	34,889	52.0	3.0	8.7	0.8	86.8	92.0	97.2	127	233	333	407	1.2
AUG. 30	1989	20,074	50.5	10.0	8.7	0.9	86.8	92.0	97.2	123	241	338	415	0.4
SEPT. 19	1989	59,852	53.6	9.5	8.7	0.5	86.8	92.0	97.2	125	230	333	403	0.8
OCT. 16	1989	39,848	51.5	3.0	8.7	0.6	86.7	92.0	97.3	122	238	337	411	0.2
SEPT. 29	1989	45,093	51.6	3.0	8.7	0.2	86.8	92.0	97.2	124	239	336	412	1.0
JUL. 6	1988	24,967	50.9	11.0	8.7	0.7	86.8	92.1	97.4	130	237	334	412	0.2
AUG. 22	1988	34,808	51.0	9.0	8.7	0.7	86.8	92.0	97.2	131	231	338	408	1.4

## SFR High Performance 92 - Blend Sheet

DATE	BARREL	DEG. API	V/L	RVP	MERCAP	MON	R+M/2	RON	10% PT	50% PT	90% PT	WUN	GUMS
APR. 13	1988	24,926	51.5	8.7	1.1	86.7	92.0	97.3	127	225	331	398	0.8
MAY 29	1987	29,783	49.5	8.7	0.5	86.6	92.2	97.8	130	244	334	419	
SEPT. 23	1989	59,958	52.9	8.6	0.8	86.8	92.0	97.2	122	231	334	403	1.0
APR. 10	1989	24,903	54.5	8.6	0.4	87.4	92.4	97.4	125	212	330	384	0.6
MAY 9	1989	34,600	52.6	8.6	0.4	87.1	92.2	97.3	124	232	334	405	0.6
AUG. 2	1989	34,993	51.3	8.6	0.6	86.8	92.0	97.2	127	242	338	417	0.2
SEPT. 16	1989	49,965	52.8	8.6	0.3	86.8	92.0	97.2	121	228	333	399	1.0
JUN. 28	1989	49,660	51.4	8.6	0.5	86.7	92.0	97.3	134	236	335	414	0.2
JUL 11	1989	24,307	51.5	8.6	0.5	86.7	92.0	97.3	126	244	338	419	0.4
APR. 12	1989	24,427	53.7	8.6	0.6	86.8	92.0	97.2	122	213	334	385	0.8
OCT. 23	1989	34,943	51.3	8.6	0.5	86.8	92.1	97.4	122	241	342	416	0.2
JUN. 15	1989	49,783	51.1	8.6	0.4	86.8	92.0	97.2	128	243	337	419	0.8
AUG. 20	1989	49,841	51.7	8.6	0.4	86.8	92.0	97.2	123	239	338	413	0.4
AUG. 23	1989	49,901	51.5	8.6	0.2	86.8	92.0	97.2	124	240	337	414	1.0
AUG. 12	1989	69,512	51.6	8.6	0.3	86.8	92.0	97.2	129	242	338	420	0.8
AUG. 16	1989	49,855	51.2	8.6	0.9	86.8	92.0	97.2	122	241	336	414	0.4
AUG. 25	1989	44,879	51.3	8.6	0.8	86.8	92.0	97.2	124	241	337	415	0.6
APR. 3	1989	49,579	53.1	8.6	0.5	87.0	92.1	97.2	123	216	337	389	0.6
APR. 1	1989	30,068	51.3	8.6	0.2	86.7	92.0	97.3	124	244	340	419	0.4
FEB. 28	1988	60,149	52.7	8.6	0.2	86.7	92.0	97.3	131	199	322	371	0.4
AUG. 1	1988	24,913	50.8	8.6	0.3	86.8	92.0	97.2	129	243	338	419	0.6
MAR. 24	1988	50,161	51.7	8.6	0.4	86.7	92.0	97.3	131	232	334	408	0.8
MAR. 4	1988	24,938	52.9	8.6	0.4	86.8	92.0	97.2	122	215	331	386	0.4
APR. 9	1987	50,613	49.4	8.6	0.9	86.6	92.1	97.6	136	234	324	409	
MAR. 27	1987	24,988	49.8	8.6	0.8	86.5	92.0	97.5	136	234	328	410	
MAY 21	1989	73,887	51.2	8.5	0.3	86.8	92.0	97.2	127	240	338	415	0.8
APR. 27	1989	48,658	50.4	8.5	0.7	86.8	92.0	97.2	130	246	329	423	0.4
SEPT. 3	1989	35,009	50.5	8.5	0.3	86.8	92.0	97.2	123	245	338	419	1.0
AUG. 4	1989	39,608	51.5	8.5	0.1	86.8	92.0	97.2	130	243	339	420	1.6
FEB. 24	1989	79,320	52.1	8.5	0.6	86.9	92.1	97.3	124	239	337	413	0.4
AUG. 7	1989	59,116	51.1	8.5	0.9	86.8	92.0	97.4	128	246	339	422	0.6
MAR. 27	1989	40,028	51.7	8.5	0.4	86.8	92.0	97.2	121	238	336	410	0.4
APR. 14	1989	24,754	51.7	8.5	1.0	86.8	92.0	97.2	123	220	333	393	1.4
OCT. 5	1989	49,997	50.9	8.5	0.3	86.8	92.0	97.2	123	237	335	410	0.2
JUL 26	1989	48,511	51.1	8.5	0.5	86.8	92.1	97.4	128	244	336	419	0.4

SFR High Performance 92 - Blend Sheet

DATE	BARREL	DEG. API	V/L	RVP	MERCAP	MON	R+M/2	RON	10% PT	50% PT	90% PT	WUN	GUMS
APR. 7	1989	24,240	53.9	8.5	0.3	86.9	92.1	97.3	125	215	335	388	0.8
SEPT. 26	1989	44,970	53.9	8.5	0.7	86.8	92.0	97.2	125	232	336	405	0.4
JUN. 11	1988	30,155	52.1	8.5	0.5	86.8	92.2	97.6	131	226	332	401	0.6
APR. 7	1988	34,973	51.5	8.5	1.6	86.7	92.0	97.3	129	238	335	408	1.2
SEPT. 3	1988	39,790	50.3	8.4	0.8	86.7	92.0	97.3	131	236	339	414	0.4
OCT. 14	1988	58,875	51.3	8.5	1.1	86.7	92.0	97.3	129	235	336	411	0.4
OCT. 10	1987	25,225	51.7	8.5	0.4	86.6	92.1	97.6	126	232	338	404	
JUL. 6	1989	44,591	51.0	10.1	8.4	86.7	92.0	97.3	129	244	337	420	1.2
APR. 16	1989	49,491	51.8	8.0	0.4	86.9	92.2	97.5	129	231	337	407	0.6
OCT. 7	1989	49,856	51.1	8.0	0.3	86.8	92.0	97.2	124	238	336	411	0.4
JUN. 19	1989	50,047	51.2	13.0	8.4	0.1	86.8	92.0	126	239	332	412	0.6
MAY 5	1989	24,893	50.8	8.0	0.4	86.9	92.1	97.3	124	239	336	412	0.6
OCT. 13	1989	49,485	51.0	8.0	0.2	86.9	92.2	97.5	128	240	337	416	0.2
APR. 4	1989	24,837	54.0	8.0	0.2	86.9	92.1	97.3	122	213	337	386	0.8
MAR. 22	1989	35,046	51.4	8.0	0.2	86.7	92.0	97.3	125	240	338	416	0.4
JUL. 16	1988	28,918	50.4	10.6	8.4	0.1	86.8	92.1	131	237	342	416	0.4
SEPT. 7	1988	24,311	49.8	8.4	0.4	86.8	92.2	97.6	126	202	318	370	0.6
MAY 29	1988	30,026	54.3	14.8	8.4	0.4	86.7	92.0	128	241	334	416	0.4
JUL. 14	1988	20,837	51.0	9.0	8.4	0.3	86.8	92.2	128	241	339	413	0.2
SEPT. 22	1988	79,812	51.2	7.2	8.4	0.4	86.6	92.0	126	237	334	411	0.4
JUL. 27	1988	19,884	51.0	11.8	8.4	0.3	86.8	92.0	126	237	337	414	0.2
OCT. 4	1988	59,610	50.5	3.0	8.4	0.4	86.6	92.0	130	237	337	414	0.2
SEPT. 16	1988	49,942	51.1	6.0	8.4	0.6	86.8	92.1	129	240	338	408	0.6
AUG. 4	1988	24,511	50.9	8.2	8.4	0.6	86.8	92.0	129	232	337	415	0.6
APR. 1	1988	34,827	51.5	3.0	8.4	0.8	86.7	92.0	132	235	336	412	0.8
AUG. 7	1988	49,899	50.9	9.8	8.4	0.3	86.8	92.0	128	239	337	415	0.6
JUN. 16	1988	25,050	53.4	11.6	8.4	0.5	86.8	92.0	125	214	331	386	0.6
OCT. 25	1987	24,984	51.9	3.0	8.4	0.2	86.6	92.0	126	231	326	402	
JUN. 15	1987	34,402	50.2	8.3	8.4	0.5	86.7	92.1	125	239	337	413	
APR. 22	1987	29,170	49.0	8.0	8.4	0.6	86.4	92.0	136	243	334	421	
OCT. 8	1987	24,894	51.7	3.0	8.4	1.0	86.7	92.2	126	231	326	402	
APR. 20	1987	24,264	48.9	3.0	8.4	0.5	86.5	92.1	138	242	333	421	
OCT. 21	1987	44,642	52.3	3.0	8.4	0.1	86.7	92.0	116	220	325	386	
JUL. 30	1987	49,084	50.7	8.6	8.4	1.4	86.7	92.1	132	240	332	416	
JUN. 23	1989	69,472	51.3	12.8	8.3	0.6	86.8	92.0	127	229	337	414	0.4



SFR High Performance 92 - Blend Sheet

DATE	BARREL	DEG. API	V/L	RVP	MERCAP	MON	R+M/2	RON	10% PT	50% PT	90% PT	WUN	GUMS
JUL. 19	1989	48,593	10.6	8.3	0.8	86.8	92.1	97.4	126	244	327	419	1.0
MAY 26	1989	73,002	3.0	8.3	0.2	86.8	92.0	97.2	126	238	336	412	0.6
MAY 3	1989	39,650	3.0	8.3	0.5	86.8	92.0	97.2	128	243	337	419	0.8
APR. 20	1989	39,702	3.0	8.3	0.4	86.8	92.1	97.4	124	225	334	398	0.6
JUL. 22	1989	50,695	10.5	8.3	0.2	86.8	92.0	97.2	125	244	335	418	0.8
MAY 30	1989	46,818	51.3	12.2	8.3	86.8	92.0	97.2	130	241	335	417	1.4
OCT. 20	1989	40,778	51.0	8.3	0.4	86.6	92.0	97.4	121	239	339	412	0.0
JUL. 19	1988	34,157	50.7	8.8	0.4	86.8	92.2	97.6	129	243	338	419	0.4
OCT. 20	1988	49,286	3.0	8.3	0.4	86.8	92.1	97.4	130	238	338	415	0.6
MAY 25	1987	24,983	50.6	8.3	0.6	86.7	92.0	97.3	131	241	336	418	
SEPT. 24	1987	24,813	51.2	8.3	0.7	86.6	92.1	97.6	127	237	331	410	
APR. 3	1987	24,388	49.3	3.0	8.3	0.4	86.6	92.2	131	234	327	407	
JUL. 28	1987	24,742	51.0	9.4	8.3	0.7	86.6	92.2	131	242	332	417	
AUG. 5	1987	23,819	50.3	6.9	8.3	86.5	92.0	97.5	133	237	332	413	
OCT. 2	1989	58,927	51.3	3.0	8.2	0.4	86.8	92.0	125	240	336	414	0.0
JUN. 10	1989	39,801	51.8	13.2	8.2	0.8	86.8	92.0	126	234	333	407	0.0
SEPT. 28	1988	39,951	50.8	5.6	8.2	0.3	86.7	92.0	123	227	336	400	0.0
JUN. 25	1988	25,108	51.6	10.6	8.2	0.2	86.8	92.0	129	232	334	407	0.6
AUG. 15	1988	40,037	50.3	5.2	8.2	0.8	86.7	92.0	132	238	336	415	0.0
AUG. 30	1987	64,775	50.0	7.0	8.2	0.2	86.6	92.1	138	245	338	425	
JUL. 19	1987	24,809	50.8	9.0	8.2	1.4	86.7	92.2	129	239	335	414	
JUL. 16	1987	23,816	50.4	8.5	8.2	0.4	86.7	92.2	133	241	336	418	
MAY 21	1987	24,104	49.5	3.0	8.1	0.9	86.7	92.0	132	244	338	422	
MAR. 14	1989	49,868	49.8	3.0	8.0	1.0	86.6	92.0	125	241	334	414	0.6
APR. 21	1989	29,674	51.4	3.0	8.0	0.8	86.8	92.2	129	231	336	407	0.6
SEPT. 9	1989	49,978	52.9	10.9	8.0	0.4	86.8	92.0	126	230	333	403	0.2
APR. 26	1988	15,079	53.4	3.0	8.0	0.4	86.8	92.0	126	213	329	385	0.4
SEPT. 2	1988	24,283	50.0	6.0	8.0	0.3	86.7	92.2	133	239	342	419	0.8
APR. 16	1988	25,124	52.0	3.0	8.0	0.2	86.7	92.0	130	223	330	397	0.4
JUL. 12	1987	24,659	49.8	7.2	8.0	0.5	86.8	92.2	135	240	334	418	
MAY 19	1987	24,861	50.2	3.0	7.9	0.6	86.6	92.1	131	237	336	414	
AUG. 17	1988	34,980	50.1	5.9	7.8	0.7	86.8	92.0	135	238	337	417	0.8

PREMIUM GASOLINE

Brand	ARCO	CHEVRON	EXXON	GIANT	MOBIL	SHELL	TASCO	TEXACO	VICKERS
Type	Unleaded	Unleaded	Unleaded	Leaded	Unleaded	Unleaded	Unleaded	Unleaded	Leaded
API Gravity @ 60°F	54.7	56.9	53.1	54.2	56.7	56.0	57.1	51.7	57.1
Dist. - 18P	88	92	89	90	92	90	92	89	90
5%	110	116	108	107	111	103	111	109	112
10%	129	133	135	124	130	130	128	130	125
20%	159	150	165	148	156	156	148	162	147
30%	187	184	191	172	179	182	167	192	170
50%	228	223	236	222	217	222	217	236	218
70%	264	256	271	278	256	261	276	271	269
90%	322	313	322	339	322	313	355	323	338
95%	360	351	349	379	362	367	389	358	370
End Point	412	414	392	436	412	420	428	412	428
M.U.N.	399	392	409	396	388	390	399	408	393
F.I.A. % A	37.0	32.0	39.5	35.0	31.5	34.5	30.0	45.5	32.5
% 0	8.5	10.0	3.0	1.5	9.0	9.5	9.5	4.5	0.0
% S	54.5	58.0	57.5	63.5	59.5	56.0	60.5	50.0	67.5
Vapor Pressure, psi	8.2	8.2	7.8	8.3	8.1	8.0	7.9	8.4	8.7
Lead, g/gal	0.006	0.015	0.008	0.88	0.003	<0.001	0.007	0.006	1.59
Sulfur, ppm	238	182	94	82	331	303	438	201	53
T V/L Ratio @ 20:1, °F	147.6	147.9	149.3	143.1	146.2	147.7	144.3	147.8	141.8
Research Octane	96.5	95.9	95.9	96.1	96.5	96.9	92.6	96.1	95.8
Motor Octane	85.7	85.7	86.0	88.2	85.8	85.8	84.0	85.3	88.7
Benzene	1.29	1.53	1.71	1.16	1.65	1.82	1.25	1.50	1.36

UNLEADED GASOLINE

<u>Brand</u>	<u>ARCO</u>	<u>CHEVRON</u>	<u>EXXON</u>	<u>GIANT</u>	<u>MOBIL</u>	<u>SHELL</u>	<u>TASCO</u>	<u>TEXACO</u>	<u>UNION</u>	<u>VICKERS</u>
API Gravity @ 60°F	57.8	56.9	56.1	56.7	57.7	57.2	57.8	56.9	57.0	57.1
Dist. - 1BP	92	90	92	95	92	90	88	91	86	91
5%	111	106	115	115	108	104	111	111	105	115
10%	127	122	127	130	123	126	126	126	121	126
20%	149	142	147	149	149	152	148	150	147	147
30%	170	160	167	168	155	176	170	176	171	165
50%	215	203	206	210	224	222	216	222	219	212
70%	264	256	258	260	274	272	266	272	268	260
90%	339	301	321	332	352	339	343	344	341	333
95%	373	341	352	366	382	383	373	378	383	369
End Point	418	392	400	412	420	418	416	424	428	426
W.U.N.	391	363	376	385	403	397	393	399	393	385
F.I.A. % A	31.5	34.0	33.5	30.5	26.5	29.0	28.5	31.0	32.5	30.5
% 0	7.0	1.5	10.0	10.0	9.0	9.0	9.5	9.5	9.5	10.5
% S	61.5	64.5	56.5	59.5	65.5	62.0	62.0	59.5	58.0	59.0
Vapor Pressure, psi	8.7	8.5	8.4	8.2	8.0	8.4	8.5	9.0	8.7	8.5
Lead, g/gal	0.004	0.003	0.007	0.007	0.005	0.004	0.004	0.003	0.002	0.008
Sulfur, ppm	245	67	194	230	379	316	283	267	201	221
T V/L Ratio @ 20:1, °F	142.0	140.6	141.9	143.8	144.9	144.8	143.8	141.9	141.6	143.3
Research Octane	92.1	91.2	92.7	92.5	91.6	91.9	92.1	93.6	94.9	92.5
Motor Octane	82.9	82.8	82.6	82.7	82.8	82.8	82.9	82.7	84.9	82.7
Benzene	1.52	1.65	2.27	2.07	0.98	1.18	1.17	1.07	0.89	1.96
Olefinamine, #/MB									5.99	

BAKERSFIELD  
JUNE 1981  
PREMIUM GASOLINE

Brand	ARCO	CHEVRON	MOBIL	SHELL	TEXACO	UNION
Type	Unleaded	Unleaded	Unleaded	Unleaded	Unleaded	Leaded
API Gravity @ 60°F	46.8	51.7	53.5	55.5	51.7	55.5
Dist. - 1BP	96	95	92	94	105	91
5%	120	117	100	101	134	110
10%	137	130	128	127	154	130
20%	165	160	155	151	179	156
30%	192	188	184	176	202	180
50%	244	233	227	229	244	224
70%	296	273	272	284	283	270
90%	342	323	311	349	333	327
95%	382	350	379	387	355	363
End Point	436	406	427	414	413	417
M.U.N.	425	405	393	408	430	397
F.I.A. % A	54.0	44.0	41.5	33.5	44.5	40.0
% 0	0.0	3.0	4.5	6.5	3.5	5.0
% S	46.0	53.0	54.0	60.0	52.0	55.0
Vapor Pressure, psi	7.5	7.8	8.0	8.0	8.5	8.1
Lead, g/gal	0.008	<0.001	<0.001	<0.001	<0.001	1.65
Sulfur, ppm	10	115	145	376	174	132
T V/L Ratio @ 20:1, °F	155.0	146.7	147.4	146.6	146.4	147.4
Research Octane	96.9	96.6	96.7	92.0	97.1	96.7
Motor Octane	86.0	85.8	86.0	82.6	86.0	86.0
Benzene	3.43	1.96	2.04	0.84	3.92	1.89
Oley. amine, #/MB						2.82

## BAKERSFIELD

JUNE 1981

## LEADED REGULAR GASOLINE

<u>Brand</u>	<u>ARCO</u>	<u>CHEVRON</u>	<u>MOBIL</u>	<u>SHELL</u>	<u>TEXACO</u>
API Gravity @ 60°F	54.5	53.9	55.3	54.9	58.2
D86 Dist. - 18P	98	98	96	100	98
5%	115	128	112	118	111
10%	133	146	128	128	124
20%	155	173	148	150	141
30%	175	197	171	174	158
50%	228	236	232	230	203
70%	244	283	285	289	262
90%	294	340	344	349	324
95%	361	360	374	379	357
End Point	405	394	414	418	392
W.U.N.	391	421	410	410	372
F.I.A. % A	32.0	34.0	33.0	33.0	29.5
% 0	0.0	0.0	8.0	9.0	6.5
% S	68.0	66.0	59.0	58.0	64.0
Vapor Pressure, psi	7.7	7.8	7.9	8.1	8.5
Lead, g/gal	1.29	1.07	0.40	0.38	1.01
Sulfur, ppm	71	25	1121	1121	797
T V/L Ratio @ 20:1, °F	150.6	157.0	145.2	145.4	139.0
Research Octane	91.2	90.7	92.8	92.8	92.7
Motor Octane	85.5	85.1	83.8	83.9	84.6
Benzene	1.88	1.03	0.77	0.79	1.08

## UNLEADED GASOLINE

Brand	ARCO	CHEVRON	MOBIL	SHELL	TEXACO	UNION
API Gravity @ 60°F	51.9	51.2	56.7	52.5	55.8	51.7
Obs Dist. - 1BP	101	98	88	94	88	92
5%	117	120	105	110	102	109
10%	132	137	120	131	125	124
20%	157	166	141	157	145	146
30%	179	187	163	183	167	169
50%	237	232	217	227	218	220
70%	287	279	272	275	274	274
90%	354	333	341	325	335	336
95%	383	376	367	369	365	366
End Point	428	407	412	418	408	403
W.U.N.	420	410	390	400	392	393
F.I.A. % A	40.5	43.0	32.5	38.0	35.5	28.5
% 0	0.0	0.0	6.0	7.9	5.0	8.0
% S	59.5	57.0	61.5	55.5	59.5	63.5
Vapor Pressure, psi	7.7	8.0	8.5	7.0	8.8	7.2
Lead, g/gal	0.002	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfur, ppm	18	6	247	149	201	132
T V/L Ratio @ 20:1, °F	151.3	151.1	143.4	149.7	140.9	143.8
Research Octane	90.7	93.1	92.0	96.7	92.1	96.6
Motor Octane	82.2	83.4	82.8	86.1	82.9	86.9
Benzene	2.41	1.75	0.84	1.94	1.33	0.81
Olefin, #/MB						5.99

SAN FRANCISCO AREA  
PREMIUM GASOLINE

JUNE 1981

Brand	ALLIANCE	ARCO	BEACON	CHEVRON	ELIXON	JIFFY	LOW	MOBIL	SHELL	TEXACO	UNION
Type	Leaded	Unleaded	Leaded	Unleaded	Unleaded	Leaded	Unleaded	Unleaded	Unleaded	Unleaded	Leaded
API Gravity @ 60°F	58.1	59.7	59.7	56.0	56.1	56.0	54.0	52.9	57.7	55.1	59.1
Dist. - 1BP	96	94	88	95	95	92	92	95	92	92	92
58	116	121	102	115	110	109	110	117	115	112	111
10X	132	140	117	137	131	127	132	138	135	135	124
20X	157	168	133	167	155	151	158	169	160	163	140
30X	181	191	149	192	180	175	185	197	185	190	158
50X	223	230	185	235	224	217	234	242	218	236	197
70X	266	267	235	269	263	254	276	278	253	277	248
90X	327	327	308	314	338	324	337	319	306	343	319
95X	361	353	346	352	365	350	363	356	361	376	351
End Point	402	400	401	412	405	403	415	405	412	420	399
W.U.M.	397	407	345	407	401	388	408	416	386	417	364
F.I.A. S.A	27.5	36.0	28.5	35.5	35.5	30.5	40.5	43.5	31.5	35.5	29.0
S.O	6.5	0.0	0.0	11.5	0.0	5.5	9.0	8.0	7.5	10.0	0.0
Vapor Pressure, psi	66.0	64.0	71.5	53.0	64.5	64.0	50.5	48.5	61.5	54.5	71.0
S.S	7.4	6.9	8.3	8.7	7.4	7.3	8.9	8.4	8.0	8.1	8.7
Lead, g/gal	0.60	0.006	1.61	0.005	0.009	0.44	0.005	0.002	0.003	0.002	1.21
Lead Alky	RM25	-----	90X RM20	-----	TEL	-----	-----	-----	-----	-----	RM50
Sulfur, ppm	119	13	77	29	25	235	72	19	52	160	7
T/V Ratio @ 20%, °F	145.8	155.1	139.2	150.3	151.9	151.2	144.4	150.0	146.6	151.8	139.6
Research Octane	94.5	95.3	95.3	96.9	95.1	94.6	96.1	97.2	97.0	96.9	95.5
Motor Octane	86.7	86.7	89.0	85.6	86.4	85.7	85.1	86.0	86.5	85.9	89.1
Benzene	1.50	2.40	1.20	1.21	2.33	1.63	1.35	1.52	1.66	0.88	1.39
Distillate, g/gal	-----	-----	10X TEL	-----	-----	-----	-----	-----	-----	-----	11.4

## SAN FRANCISCO AREA

JUNE 1981

## LEADED REGULAR GASOLINE

Brand	ALLIANCE	ARCO	BEACON	CHEVRON	EXXON	JIFFY	LION	MOBIL	SHELL	TEXACO
API Gravity @ 60°F	60.2	60.8	58.2	60.1	60.1	55.6	57.0	60.6	53.7	59.0
086 Dist. - 18P	92	92	94	96	100	98	93	85	98	100
5%	111	112	113	113	112	108	108	111	114	120
10%	125	128	127	126	124	135	124	129	125	139
20%	148	146	149	147	140	163	148	148	145	167
30%	174	166	170	169	164	189	173	168	167	192
50%	220	207	216	209	205	232	216	211	218	238
70%	269	258	264	262	256	278	268	261	271	287
90%	338	334	346	326	338	354	349	328	353	348
95%	366	364	372	352	373	400	374	353	375	370
End Point	407	412	430	399	408	435	428	394	422	429
M.U.N.	395	382	394	380	379	417	394	384	399	422
F.I.A. % A	22.5	21.0	23.5	18.5	22.5	27.5	26.5	18.0	30.5	22.5
% 0	8.5	12.0	10.5	0.0	11.5	10.0	10.0	0.0	11.0	8.5
% S	69.0	67.0	66.0	81.5	66.0	62.5	63.5	82.0	58.5	69.0
Vapor Pressure, psi	8.6	8.2	8.0	7.3	7.8	7.8	8.6	8.3	7.8	7.5
Lead, g/gal	1.35	0.90	1.08	1.13	0.82	0.88	0.80	1.11	1.24	0.90
Lead Alky	RM-24	TEL	90% RM50 10% TEL	RM25	25% RM50 75% TEL	TEL	RM25	RM25	RM25	TEL
Sulfur, ppm	234	143	185	89	141	440	417	88	263	431
T V/L Ratio @ 20:1, °F	143.0	142.8	146.6	141.8	144.0	150.8	144.7	142.4	151.1	143.6
Research Octane	92.4	92.2	92.5	92.1	92.0	93.2	93.1	92.0	93.2	91.6
Motor Octane	85.0	84.5	84.7	84.4	84.5	83.9	83.6	83.9	83.4	84.6
Benzene	1.05	1.25	1.37	1.09	1.30	1.02	0.94	1.08	1.06	0.80

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SAN FRANCISCO AREA  
UNLEADED GASOLINE

JUNE 1981

Brand	ALLIANCE	ARCO	BEACON	CHEVRON	EXXON	JIFFY	LION	MOBIL	SHELL	TEXACO	UNION
API Gravity @ 60°F	57.3	56.0	55.9	53.9	56.9	57.2	57.1	54.0	56.5	54.7	53.4
086 Dist. - 10P	90	95	96	98	85	98	94	95	98	92	92
58	115	113	112	117	107	114	113	115	117	114	109
108	128	133	126	137	129	131	131	135	131	133	126
208	152	157	137	166	153	152	134	165	153	162	149
308	175	179	146	192	175	175	173	189	174	189	175
508	217	225	207	235	217	217	217	238	222	235	228
708	266	268	259	277	285	289	263	275	274	285	283
908	326	328	329	322	326	340	331	332	347	354	342
958	368	356	357	356	354	369	363	362	377	380	372
End Point	418	404	400	409	412	410	407	406	427	429	413
M.U.N.	392	400	379	413	389	394	392	415	402	419	404
F.I.A. 5 A	29.5	33.0	33.5	35.5	30.0	28.5	28.5	35.0	31.0	30.0	40.0
5	6.0	4.0	5.5	4.0	4.5	6.0	6.5	4.0	7.0	6.5	0.0
5 0	64.5	63.0	61.0	60.5	65.5	65.5	65.0	61.0	62.0	63.5	60.0
Vapor Pressure, psi	8.2	8.5	9.0	8.0	8.2	8.4	8.4	8.4	8.0	8.1	8.6
Lead, g/gal	<0.001	0.002	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfur, ppm	142	39	109	24	78	122	124	31	162	171	6
T V/L Ratio @ 20:1, °F	145.3	146.4	135.6	149.0	147.0	144.8	144.1	148.4	146.0	149.3	144.3
Research Octane	91.3	91.3	95.6	91.8	91.4	91.6	91.5	91.6	92.7	92.1	94.7
Motor Octane	82.9	82.9	85.1	83.0	83.0	83.0	82.9	83.3	83.4	82.9	84.6
Benzene	1.94	2.06	10.14	1.73	2.01	1.86	1.87	1.79	1.31	0.97	1.0
Oilysoline, MB											11.0

LOS ANGELES AREA  
PREMIUM GASOLINE

JUNE 1981

Brand	ARCO	CHEVRON	EXXON	GASCO	LENIER	MOBIL	SHELL	TEXACO	THRIFTY	UNION	MORLO	MORLO
Type	Unleaded	Unleaded	Unleaded	Unleaded	Unleaded	Unleaded	Unleaded	Unleaded	Unleaded	Unleaded	Unleaded	Unleaded
API Gravity @ 60°F	57.2	50.8	51.8	58.3	58.1	56.4	55.9	54.0	55.8	53.3	55.9	52.7
Dist. - 18P	86	86	86	88	86	88	87	87	88	87	87	88
53	110	105	109	110	106	106	108	106	115	107	111	100
108	130	126	124	125	120	123	126	127	134	125	126	134
205	156	161	154	147	138	150	152	167	162	150	151	167
305	184	192	184	170	159	178	176	201	186	174	175	197
502	224	234	240	214	213	221	219	243	230	221	224	237
705	257	266	284	261	288	261	259	282	270	275	275	278
905	310	310	340	340	338	329	321	337	328	335	336	313
955	346	337	374	375	362	367	357	363	355	372	366	359
End Point	388	383	419	419	410	413	407	401	403	427	405	397
W.U.M.	391	400	415	389	385	392	386	418	405	395	398	406
F.I.A. 5 A	30.5	48.0	46.0	27.0	29.5	34.0	34.5	37.0	30.5	39.0	30.0	39.0
5 0	10.5	4.5	9.0	11.0	4.5	6.5	12.0	3.5	8.5	0.0	5.0	2.5
5 S	59.0	47.5	45.0	62.0	66.0	59.5	53.5	59.5	61.0	61.0	65.0	58.5
Vapor Pressure, psi	8.6	8.7	8.6	8.6	8.8	8.6	8.3	8.2	7.9	8.7	8.5	8.2
Lead, g/gal	0.006	0.004	0.002	0.51	1.22	<0.001	0.003	<0.001	1.45	0.95	0.95	1.50
Lead Altyl	-----	-----	-----	TEL	TEL	-----	-----	-----	-----	-----	-----	-----
Sulfur, ppm	181	49	230	640	221	374	327	50	202	14	527	26
I V/L Ratio @ 20:1, °F	148.8	146.0	142.6	142.1	139.2	142.4	141.1	132.0	149.8	141.6	143.8	151.0
Research Octane	96.9	96.7	97.2	94.6	92.1	96.5	97.3	97.1	96.0	97.0	92.3	96.4
Motor Octane	85.8	85.5	85.3	85.2	85.6	86.0	86.7	86.8	87.5	88.8	84.7	88.1
Benzene	1.36	1.83	1.18	1.29	0.99	1.78	1.77	0.87	1.87	1.50	1.27	2.15
Olefin/amine, g/mg	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

10.2

## LOS ANGELES AREA

JUNE 1981

## LEADED REGULAR GASOLINE

Brand	ARCO	CHEVRON	EXXON	GASCO	LENNER	MOBIL	SHELL	TEXACO	THRIFTY	WORLD
API Gravity @ 60°F	60.3	60.3	59.9	58.2	58.1	54.9	55.6	56.4	58.4	56.9
086 Dist. - 18P	89	89	89	89	85	86	87	86	88	88
5%	110	113	100	111	108	104	112	103	107	103
10%	124	127	119	123	122	122	128	123	121	121
20%	143	143	137	142	142	146	152	153	140	144
30%	162	159	155	161	163	171	176	181	160	168
50%	208	198	200	214	213	225	228	235	208	228
70%	267	249	264	281	281	280	288	283	268	298
90%	354	314	344	363	344	348	364	335	340	338
95%	393	355	388	396	369	381	399	361	370	378
End Point	438	405	423	432	424	421	439	394	413	420
W.U.N.	388	365	374	396	388	402	413	408	381	401
F.I.A. % A	22.0	25.5	24.5	23.5	27.0	33.5	28.5	28.0	26.5	28.5
% 0	11.0	6.5	11.0	13.0	5.0	10.5	10.5	2.5	9.0	3.0
% S	67.0	68.0	64.5	63.5	68.0	56.0	61.0	69.5	64.5	68.5
Vapor Pressure, psi	8.6	8.2	8.9	8.5	8.6	8.2	8.0	8.9	8.8	8.8
Lead, g/gal	1.41	1.14	2.03	1.11	1.11	0.26	0.92	1.18	0.90	1.25
Lead Alky1	TEL	RM25	25% RM50 75% TEL	TEL	RM25	RM50	RM25	TEL	RM25	TEL with TCE Tracer
Sulfur, ppm	716	102	854	924	255	600	421	444	541	259
T V/L Ratio @ 20:1, °F	139.8	141.8	136.6	140.6	141.6	147.3	145.6	144.0	138.6	141.2
Research Octane	91.9	91.7	92.3	91.5	91.5	92.9	93.0	92.0	92.3	91.6
Motor Octane	84.6	85.4	84.9	83.8	84.8	83.6	83.9	84.4	84.2	85.0
Benzene	1.35	1.81	1.25	1.23	1.04	1.28	0.76	0.56	1.55	0.75

LOS ANGELES AREA  
UNLEADED GASOLINE

JUNE 1981

Brand	ARCO	CHEVRON	EXXON	GASCO	LENEX	MOBIL	SHELL	TEXACO	THRIFTY	UNION	WORLD
API Gravity @ 60°F	57.9	56.2	56.3	56.8	54.8	57.8	57.1	54.4	56.5	57.0	54.8
Dist. Dist. - 18P	88	88	85	86	86	86	86	86	86	84	86
53	109	115	107	108	106	109	111	108	107	104	110
105	124	125	124	123	123	126	130	124	123	119	129
205	144	145	149	147	148	152	158	147	145	145	156
305	162	166	174	170	176	179	184	171	167	171	182
505	205	215	223	215	230	229	228	220	213	219	229
705	249	267	275	264	285	279	269	291	259	266	270
905	311	333	349	331	339	352	341	358	324	338	322
955	341	365	379	360	361	380	374	380	355	380	358
End Point	383	412	415	409	416	412	418	414	401	426	400
W.U.N.	370	388	401	386	404	409	406	401	382	391	400
F.I.A. % A	32.0	34.0	32.5	32.5	10.0	25.5	26.0	34.0	33.0	30.5	35.5
% S	57.5	62.5	62.0	59.0	89.5	67.0	63.5	64.5	59.5	61.0	58.0
Vapor Pressure, psi	8.5	8.6	8.7	8.8	8.6	8.0	8.3	8.6	8.7	9.0	8.7
Lead, g/gal	-0.001	0.010	-0.001	0.002	-0.001	-0.001	-0.001	0.003	-0.001	-0.001	0.002
Sulfur, ppm	185	98	135	213	69	429	282	92	201	198	217
T/V/L Ratio @ 20.1, °F	140.6	142.2	141.5	140.6	142.5	144.1	141.4	144.2	141.2	139.4	143.8
Research Octane	93.6	91.9	91.9	92.7	91.6	91.4	91.8	92.1	92.8	94.9	93.1
Motor Octane	83.0	83.1	83.1	83.0	83.0	82.8	82.7	83.0	82.9	84.4	83.2
Benzene	2.16	1.69	1.73	1.64	1.19	0.82	0.78	1.09	2.05	0.81	1.63
Olefin/line, l/lb										9.41	

5/14  
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11-1

UNION 76 UNLEADED JULAR GASOLINES

JUNE 1, 1982

Brand	UNION 76	L.A.	Orange	Sunny Hills	Richmond	Brisbane	San Jose	Bakersfield	Phoenix	Portland	Honolulu
Type	UNLEADED REGULAR										
API Gravity @ 60°F	58.6	56.3	57.3	51.0	51.7	51.6	52.3	53.4	55.3	55.1	
086 Dist. - 18P	84	85	86	86	84	83	88	82	86	90	
5%	105	105	106	105	106	104	116	104	113	114	
10%	123	125	126	123	128	126	135	115	126	128	
20%	147	154	153	154	157	156	164	155	144	146	
30%	161	182	180	182	186	184	190	187	168	165	
50%	211	228	226	235	238	237	232	236	214	210	
70%	254	278	274	284	286	286	274	282	260	257	
90%	326	346	346	332	337	333	335	339	320	313	
95%	355	377	377	359	367	366	364	369	348	343	
End Point	405	430	416	421	415	423	413	414	388	376	
W.U.N.	380	405	404	407	414	410	410	406	383	377	
F.I.A. % A	29.0	32.5	29.5	45.0	42.5	44.0	40.5	37.0	40.5	39.5	
% 0	6.0	5.5	6.0	0.0	0.0	0.0	4.5	6.5	0.0	0.0	
% S	65.0	62.0	64.5	55.0	57.5	56.0	55.0	56.5	59.5	60.5	
Vapor Pressure, psi	8.7	9.0	8.6	8.5	8.9	8.9	8.0	8.6	9.8	10.0	
Lead, g/gal	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Sulfur, ppm	288	297	285	<5	8	8	187	296	13	<5	
T V/L Ratio @ 20:1, °F	142.2	143.9	144.6	146.7	145.0	144.7	151.0	146.0	135.9	133.3	
Research Octane	94.2	94.2	93.9	94.6	94.2	94.2	96.5	95.2	94.0	93.6	
Motor Octane	84.3	84.3	84.5	85.5	84.5	84.5	86.1	84.5	84.8	84.6	
(R+M)/2	89.25	89.25	89.20	89.55	89.35	89.35	91.3	84.5	89.4	89.1	
Oleylamine, #/MB	13.0	16.0	14.0	15.0	15.0	14.0	14.0	18.0	14.0	12.0	
Benzene	0.90	0.94	0.72	1.57	1.41	1.42	2.24	0.98	4.00	4.25	

# UNION 76 SUPER L. 80 GASOLINE

JUNE 1, 1982

Brand Type	UNION 76 SUPER	L.A.	Orange	Sunny Hills	Richmond	Brisbane	San Jose	Bakersfield	* Phoenix Leaded Reg.	Portland	Honolulu
API Gravity @ 60°F		56.2	55.7	54.5	56.1	61.1	59.5	53.8	58.5	59.2	70.2
Dist. - 1BP		86	89	84	88	84	84	89	85	80	83
5%		107	110	103	115	109	110	112	106	93	107
10%		123	120	122	127	120	123	129	122	112	120
20%		144	146	148	144	136	142	154	142	137	134
30%		166	168	172	161	151	160	179	161	160	148
50%		211	210	221	199	186	201	240	202	209	176
70%		266	266	276	257	237	260	295	268	255	203
90%		333	333	331	322	306	321	354	346	319	245
95%		368	367	366	351	345	353	383	378	355	276
End Point		420	432	415	400	391	398	427	424	395	316
W.U.N.		383	381	392	369	347	369	422	378	371	316
F.I.A. % A		34.0	35.5	37.0	30.0	24.5	30.0	35.5	30.0	31.0	11.0
% 0		7.0	5.5	3.0	0.0	4.0	0.0	5.5	6.5	4.0	11.5
% S		59.0	59.0	60.0	70.0	71.5	70.0	59.0	63.5	65.0	77.5
Vapor Pressure, psi		8.7	8.5	8.6	8.7	8.9	8.9	7.7	8.6	10.6	10.3
Lead, g/gal		1.21	1.16	1.07	1.46	2.10	1.47	1.89	0.92	0.91	0.76
Lead Alloy		RM50	RM50	RM50	RM50	75% RM50 25% TEL	90% RM50 10% TEL	TEL	RM25	90% RM50 10% TEL	TEL
Sulfur, ppm		301	246	154	7	38	12	676	405	173	119
T V/L Ratio @ 20:1, °F		141.9	141.8	144.4	138.4	137.9	140.8	151.6	141.8	128.9	126.4
Research Octane		97.0	96.8	96.1	95.5	95.4	95.7	96.3	92.2	96.4	95.9
Motor Octane		87.8	87.8	87.9	89.1	89.3	89.0	87.4	84.2	88.2	88.7
(R+M)/2		92.40	92.30	92.00	92.30	92.35	92.35	91.85	88.2	92.3	92.3
Olefinamine, #/MB		15.0	17.0	14.0	16.0	12.0	17.0	18.0	3.0	8.0	10.0
Benzene		1.15	1.39	1.12	0.87	0.99	0.81	0.90	0.97	2.04	1.14

UNION 76 SUPER\*

September, 1982

	Los Angeles	Orange	Sunny Hills	Richmond	Brisbane	San Jose	Bakersfield	* Phoenix Regular	Portland	Honolulu
API Gravity @ 60°F	55.2	57.0	54.2	58.2	57.9	58.2	55.2	57.6	61.8	62.1
0.86 Dist. - 10P	89	91	88	85	90	85	89	91	87	85
5%	109	107	105	106	107	105	109	111	103	107
10%	123	122	121	123	123	121	126	125	115	118
20%	146	143	142	141	142	141	150	145	130	132
30%	169	162	166	159	160	161	175	162	146	149
50%	216	202	215	199	200	201	232	211	183	183
70%	270	253	280	253	257	259	286	282	231	228
90%	334	312	344	328	330	330	345	367	322	290
95%	364	347	373	365	364	365	373	395	358	316
End Point	413	407	422	425	414	413	413	431	410	378
W.U.N.	388	366	390	369	371	371	409	396	347	338
F.I.A. % A	36.5	33.5	38.5	29.5	32.0	32.0	32.5	32.0	24.5	25.5
% 0	1.5	1.0	1.0	0.0	0.0	0.0	6.0	7.5	0.0	9.5
% S	62.0	65.5	60.5	70.5	68.0	68.0	61.5	60.5	75.5	65.0
Vapor Pressure, psi	8.4	8.6	8.1	8.7	9.6	8.8	8.3	8.0	10.0	9.8
Lead, g/gal	0.96	1.01	1.00	1.32	1.30	1.34	2.03	0.88	1.41	1.07
Lead Alky1	RM50	RM50	RM50	85% RM50 15% PM50	80% RM50 20% PM50	80% RM50 20% PM50	TEL	80% RM50 20% TEL	80% RM50 20% PM50	5% RM25 95% TEL
Sulfur, ppm	66	56	52	17	8	12	555	416	70	145
T V/L Ratio @ 20:1, °F	143.0	141.3	143.2	138.5	138.7	138.0	146.0	142.1	128.7	130.0
Research Octane	96.4	96.0	96.2	95.4	95.4	95.4	96.1	92.4	95.2	96.3
Motor Octane	88.6	88.6	88.3	88.8	88.9	89.0	87.1	84.0	88.9	87.8
(R+M)/2	92.5	92.3	92.3	92.1	92.2	92.2	91.6	88.2	92.1	92.1
Oleylamine, #/MB	14	13	14	15	15	15	14	5	14	10
Benzene, wt %	1.76	1.61	1.81	1.32	1.27	1.31	1.02	1.21	1.34	3.57

UNION 76 UNLEADED

GASOLINES

JUNE 1, 1983

	Los Angeles	Orange	Sunny Hills	Richmond	Bur- lingame	Redwood City	Bakers- field	Phoenix	Portland	Honolulu
API Gravity @ 60°F	53.4	54.6	54.4	52.8	53.1	53.5	53.6	53.4	54.9	54.1
Dist. - 18P	90	92	87	94	93	89	92	93	80	90
5%	112	108	102	105	111	103	112	111	85	111
10%	131	128	123	119	126	120	129	130	108	130
20%	165	161	156	146	150	145	154	160	139	150
30%	196	189	186	174	175	172	182	189	168	169
50%	238	237	229	223	228	225	224	237	223	207
70%	289	290	279	288	277	275	264	290	278	246
90%	350	369	348	335	333	332	327	351	333	306
95%	388	418	387	377	362	365	362	383	360	319
End Point	435	465	434	424	414	418	415	433	416	357
M.U.N.	419	425	415	394	401	385	397	418	389	404
F.I.A. % A	38.0	35.0	35.0	42.0	42.0	40.5	40.0	37.5	39.5	44.4
% S	7.0	7.5	7.0	0.0	0.0	0.0	3.0	5.5	0.0	1.0
% S	55.0	57.5	58.0	58.0	58.0	59.5	57.0	57.0	60.5	55.0
Vapor Pressure, psi	8.6	8.3	8.6	8.7	8.6	8.6	8.0	7.0	10.4	9.3
Lead, 9. gal	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001	<.001
Sulfur, ppm	276	288	270	5.5	4.5	9	180	207	124.5	45
T V/L Ratio @ 20:1, °F	146.0	146.2	146.2	142.6	142.9	142.3	147.2	147.6	129.5	141.4
Research Octane	94.8	94.5	94.4	93.9	93.8	93.7	96.5	94.5	93.3	93.8
Motor Octane	84.3	84.3	84.2	84.2	84.3	84.4	86.3	84.3	84.2	84.5
(R+M)/2	89.6	89.4	89.3	89.0	89.0	89.0	91.4	89.4	88.8	89.2
Oleylamine, #/MB	8.5	5.5	10.5	12.5	15.5	10.5	9.5	12.5	8.5	3.5
Benzene	1.45	1.26	1.30	1.49	1.50	1.39	2.53	1.47	1.14	7.35



# UNION 76 SUPER LEADED\*

GASOLINES

JUNE 1, 1983

	Los Angeles	Orange	Sunny Hills	Richmond	Bur- lingame	Redwood City	Bakers- field	Phoenix* Regular	Portland	Honolulu
API Gravity @ 60°F	52.9	54.0	53.9	60.9	60.2	60.5	54.7	57.0	61.8	64.7
D-86 Dist. - 18P	88	90	87	94	92	95	92	95	84	89
5%	108	110	111	105	106	113	110	111	96	106
10%	125	128	127	117	120	123	123	125	112	116
20%	149	153	155	132	138	137	146	146	128	131
30%	169	177	180	147	152	151	170	167	146	145
50%	223	224	227	184	191	187	228	217	184	176
70%	282	276	281	240	249	241	283	279	230	222
90%	345	356	352	324	328	328	339	357	310	300
95%	382	392	390	365	373	367	369	389	345	358
End Point	424	438	443	422	417	389	412	420	392	404
W.U.N.	400	420	418	350	346	340	402	398	343	333
F.I.A. % A	39.0	32.0	35.0	27.5	27.5	27.0	34.0	28.5	26.0	18.5
% S	6.0	9.0	8.5	0.0	0.0	0.0	8.0	9.5	0.0	15.0
Vapor Pressure, psi	55.0	59.0	56.5	72.5	72.5	73.0	58.0	62.0	74.0	66.5
Lead, g/gal	8.4	8.3	8.4	9.0	9.0	8.4	8.0	8.2	11.3	9.7
Lead Alkyl	1.29	2.40	2.30	1.50	1.59	1.59	2.28	0.78	1.17	2.75
Sulfur, ppm	RM-50	RM-25	RM-25	80%RM-50 20%PM-50	80%RM-50 20%PM-50	80%RM-50 20%PM-50	TEL	50%RM-50 50% TEL	80%RM-50 20%PM-50	TEL
T V/L Ratio @ 20:1, °F	201	456	422	12	8	17	973	515	<5	323
Research Octane	144.8	147.1	146.0	134.5	136.1	136.1	144.0	142.4	122.4	129.4
Motor Octane	96.9	97.0	97.1	94.7	95.1	95.0	97.0	92.7	95.2	96.5
(R+M)/2	87.6	87.6	87.5	89.5	89.6	89.6	87.6	83.7	88.7	88.7
Oleylamine, #/MB	92.2	92.3	92.3	92.1	92.4	92.3	92.3	88.2	92.4	92.6
Benzene, wt %	10.	7.	8.	13.	13.	13.	16.	6.	12.	6.
	2.10	1.25	1.28	0.94	0.98	0.95	1.34	1.32	1.34	1.75

## UNION 76 UNLEADED

GASOLINE

SEPTEMBER 1983

Area	Los Angeles	Orange	Sunny Hills	Richmond	Burlingame	San Jose	Bakersfield	Phoenix	Portland	Honolulu	Honolulu
API Gravity @ 60°F	53.6	57.2	54.9	52.9	52.3	52.4	51.9	52.7	53.9	52.8	54.6
086 Dist. - 1BP	90	90	85	86	88	88	89	88	86	85	89
5%	109	109	100	102	107	109	110	101	101	103	106
10%	121	126	120	122	123	127	128	117	118	121	119
20%	147	149	148	148	151	154	153	154	144	141	138
30%	175	172	175	174	178	182	184	188	170	161	157
50%	225	216	221	224	229	234	234	229	221	209	205
70%	275	258	272	278	281	286	281	276	273	257	257
90%	334	330	332	326	330	334	341	325	309	311	307
95%	370	365	369	360	365	367	375	361	357	333	329
End Point	422	420	415	414	412	429	420	408	402	398	378
W.U.N.	396	388	391	393	400	408	411	395	382	372	366
F. I. A. % A	39.5	31.0	36.0	42.0	42.5	42.5	44.5	40.5	42.5	45.5	43.0
% 0	2.5	9.0	8.0	0.0	0.0	0.0	5.5	7.0	0.0	0.0	0.0
% S	58.0	60.0	56.0	58.0	57.5	57.5	50.0	52.5	57.5	54.5	57.0
Vapor Pressure	8.4	8.4	8.4	7.6	8.7	8.1	8.0	6.5	10.3	8.9	9.4
Lead, g/gal	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfur, ppm	116	283	263	<5	<5	9	320	244	<5	<5	<5
T V/L Ratio @ 20.1, °F	142.7	140.6	143.9	142.9	142.9	143.8	144.3	148.7	135.6	143.3	135.6
Research Octane	94.4	94.9	95.3	94.2	94.1	94.1	97.4	95.1	93.8	93.8	93.6
Motor Octane	84.8	84.8	84.8	84.9	84.9	84.9	86.1	84.9	85.0	84.9	84.9
(R+M)/2	89.6	89.9	90.1	89.6	89.5	89.5	91.8	90.0	89.4	89.4	89.3
Olefinamine, #/MB	5	3	6	6	6	5	6	5	3	13	10
Benzene, wt %	1.75	0.86	0.86	1.46	1.38	1.40	2.11	0.93	2.20	5.38	6.65

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## UNION 76 SUPER LEADED

GASOLINE

SEPTEMBER 1983

Area	Los Angeles	Orange	Sunny Hills	Richmond	Burlingame	San Jose	Bakersfield	Phoenix Lead, Reg	Portland	Honolulu	Honolulu
API Gravity @ 60°F	55.0	55.2	55.2	60.0	59.3	58.8	55.2	56.3	61.1	68.0	67.9
Dist. - 1BP	90	86	92	94	97	89	90	92	92	89	88
5% S	111	108	110	110	115	107	109	111	106	106	104
10%	127	126	125	122	129	121	122	123	116	116	114
20%	148	145	147	136	144	136	145	147	133	128	126
30%	170	163	169	149	159	152	171	169	147	141	139
50%	219	210	212	184	193	191	225	219	180	175	170
70%	278	267	272	236	244	246	280	281	227	216	215
90%	349	332	340	313	311	320	341	310	315	284	282
95%	393	368	381	347	346	349	373	383	344	355	335
End Point	426	428	436	401	394	409	410	435	402	409	419
M.U.N.	398	383	383	348	360	357	399	383	342	327	320
F. I. A. % A	34.0	34.0	34.5	28.0	29.0	30.5	34.5	27.5	26.5	13.0	13.5
% S	1.0	1.5	1.5	0.0	0.0	0.0	4.0	13.0	0.0	22.0	22.0
Vapor Pressure	65.0	64.5	64.0	72.0	71.0	69.5	61.5	59.9	73.5	65.0	64.5
Lead, g/gal	7.0	8.4	8.5	8.4	8.5	8.4	8.5	6.6	9.7	10.2	10.2
Lead Alkyl	1.28	1.22	1.15	1.38	1.27	1.26	1.43	0.77	1.05	2.83	2.70
Sulfur, ppm	43	64	82	15	16	16	510	353	8	TEL	TEL
T V/L Ratio @ 20:1, °F	135.9	138.3	131.6	134.6	137.4	126.6	143.2	143.6	131.0	126.1	125.8
Motor Octane	96.0	96.0	96.2	95.1	95.3	95.3	96.3	92.8	95.2	96.5	96.3
Research Octane	88.6	88.5	88.3	89.3	89.0	89.3	87.9	84.4	89.7	88.2	88.0
(R+M)/2	92.3	92.3	92.3	92.2	92.2	92.3	92.1	88.6	92.5	92.4	92.2
Olefinamine, #/M8	5.	5.	5.	5.	5.	4.	8.	3.	6.	8.	6.
Benzene, wt %	2.05	1.98	2.02	1.03	1.11	1.18	1.34	0.91	1.71	0.72	0.78

UNION 76 UNLEADED

GASOLINES

JUNE 1, 1984

Area	Los Angeles	Orange	Sunny Hills	Richmond	Bur- lingame	San Jose	Bakers- field	Phoenix	Portland	Honolulu
API Gravity @ 60°F	56.4	56.1	56.0	52.1	52.1	54.1	56.4	55.1	57.6	55.3
D86 Dist. - 18P	88	96	90	92	83	96	89	86	82	91
5%	106	119	107	115	104	124	113	109	92	107
10%	126	134	125	128	121	145	126	126	111	119
20%	151	156	153	156	145	172	158	153	139	137
30%	178	181	181	183	169	191	188	177	164	154
50%	219	226	230	238	219	236	229	236	214	193
70%	260	271	275	287	266	277	268	290	260	241
90%	330	340	318	333	314	333	329	360	309	283
End Point	370	374	374	381	408	420	426	435	362	305
95%	432	424	430	434	488	488	488	495	397	418
M.U.N.	391	405	398	412	383	418	401	419	372	351
F. I. A. % A	33.0	33.5	33.0	44.0	44.5	36.5	33.5	34.0	33.0	42.5
% 0	9.5	10.5	9.5	0.0	0.5	2.5	4.0	14.0	7.0	0.0
% S	57.5	56.0	57.5	56.0	55.0	61.0	62.5	52.0	60.0	57.5
Vapor Pressure	8.6	8.9	8.6	8.0	9.0	8.6	8.8	8.6	11.6	9.3
Lead, g/gal	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfur, ppm	277	276	268	5.5	9.5	55	183	168	220	5.5
T V/L Ratio @ 20.1, °F	142.5	141.8	141.2	144.5	141.1	147.5	141.9	142.0	123.4	134.3
Research Octane	94.4	94.6	94.5	94.2	93.7	93.8	94.0	93.2	94.6	94.0
Motor Octane	84.3	84.4	84.4	84.5	84.3	84.7	84.7	82.9	84.4	84.6
(R+M)/2	89.4	89.5	89.5	89.4	89.0	89.3	89.5	88.1	89.5	89.3
Oleyamine, #/MB	8	7	7	7	3	3	4	7	6	12
Benzene, wt %	1.25	1.33	1.32	1.54	4.13	1.22	1.53	0.90	1.22	6.04

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Spec  
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## UNION 76 SUPER LEADED

## GASOLINES

JUNE 3, 1984

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10/35

AREA	Los Angeles	Villa Park	Yorba Linda	Burbank	Richmond	San Jose	Anchorage REGULAR	Bakers- field	Honolulu	Phoenix REGULAR	Portland
AET Gravity @ 60°F	51.5	51.3	51.7	55.2	55.5	55.0	64.4	53.1	65.0	55.4	62.6
Dist. Dist. - LRP	98	103	108	88	87	87	79	90	86	89	78
52	112	116	116	104	110	99	92	98	102	112	90
102	112	124	124	120	127	122	104	123	114	126	103
202	158	161	164	143	147	145	122	146	129	149	122
302	186	189	195	164	167	168	140	170	144	170	141
402	211	214	214	194	215	215	174	227	181	219	181
502	232	236	242	214	215	216	208	212	205	216	205
602	277	278	278	245	250	246	242	250	258	246	224
702	312	315	315	288	320	310	271	330	298	344	304
802	335	332	349	318	320	319	301	390	358	380	361
902	354	352	358	358	362	359	353	435	413	421	413
932	410	414	416	426	409	416					
End Point	410	414	416	426	409	416					
U.U.N.	405	409	413	380	388	387	317	405	337	396	341
F.L.A. % A	47.5	43.0	41.5	36.0	34.5	36.0	25.5	38.0	14.0	32.0	24.0
Z A	1.0	1.0	1.0	0.5	1.0	0.5	1.5	2.5	31.0	3.5	0.0
Z S	51.5	56.0	57.5	63.5	64.5	63.5	73.0	56.5	55.0	64.5	78.0
Vapor Pressure	7.6	8.2	8.3	8.6	8.5	8.5	13.0	8.0	10.0	8.4	11.3
Lead, g/gal	0.19	0.21	0.25	0.40	0.40	0.34	0.81	0.59	2.10	0.23	0.74
Lead Alkyl	90% RM50	80% RM50	RM50	RM25	RM25	RM25	RM25	TEL	TEL	54% RM50	71% RM50
10% TEL	20% TEL	20% TEL								32% TEL	21% TEL
MT, g/gal	0.05	0.06	0.07								
Sulfur, ppm	35	35	12	18	9	12	<5	121	505	193	13
T V/L Ratio @ 20.1, °F	148	149	145	141	140	140	115	145	126	144	117
Research Octane	97.0	97.0	96.8	95.9	95.8	95.2	89.7	97.0	99.4	97.7	94.6
Motor Octane	85.3	85.4	85.7	86.8	86.8	86.7	86.9	85.7	86.8	83.2	88.5
(RM)/2	91.2	91.2	91.2	91.4	91.4	91.0	88.3	91.4	92.1	88.0	91.6
Olefinic, g/gal	5	5	6	7	6	5	11	0	7	9	6
Benzene, wt %	2.2	2.1	2.1	1.7	1.6	1.8	4.2	2.1	0.7	2.1	1.4
Source	LAR	LAR	LAR	SFR	SFR	SFR	Teoro	LAR/SFR	Cherom	LAR	LAR/SFR

## UNION 76 UNLEADED

## CASOLINES

JUNE 3, 1985

ABEA	Los Angeles	Villa Park	Yorba Linda	Bur- lingame	Richmond	San Jose	Anchorage	Bakers- field	Hemlock	Phoenix	Portland
API Gravity @ 60°F	53.1	54.5	52.8	55.0	54.6	54.7	60.5	51.5	57.2	53.4	56.5
D86 Dist. - 1BP	92	91	86	88	90	92	78	87	88	88	80
52	114	112	112	112	116	111	90	97	102	108	91
102	131	129	129	126	128	124	106	121	116	125	112
202	158	153	157	146	150	147	126	151	130	151	138
302	182	176	183	166	171	168	145	179	144	177	144
502	229	222	230	218	220	219	189	228	179	233	218
702	270	268	273	268	280	264	237	275	223	299	278
902	325	324	326	312	317	314	278	340	246	354	325
952	353	350	351	357	364	361	312	376	286	384	379
End Point	420	408	407	410	423	410	340	424	354	438	418
W.U.N.	402	394	398	391	396	392	334	401	324	413	382
P.L.A. 2 A	40.5	38.0	41.5	36.5	37.0	37.0	35.5	42.0	40.0	37.0	35.0
2 B	1.0	2.5	1.0	0.5	1.0	1.0	0.0	5.0	0.0	0.5	1.0
2 S	58.5	59.5	57.5	61.0	62.0	62.0	64.5	51.0	60.0	62.5	64.0
Vapor Pressure	7.8	8.5	8.7	8.5	7.8	8.7	12.7	8.0	10.4	8.4	10.8
Lead, g/gal	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfur, ppm	30	125	31	10	<5	29	<5	96	<5	44	9
T V/L Ratio @ 20:1, °F	144	144	145	141	139	142	114	148	128	145	123
Research Octane	94.0	94.0	94.4	94.0	94.1	94.1	91.3	95.0	93.9	91.5	91.8
Motor Octane	84.3	84.6	84.5	84.6	84.6	84.7	83.7	83.7	84.5	82.5	84.3
(km/h) 2	89.2	88.9	89.4	89.3	89.4	89.4	87.5	89.4	89.2	87.0	89.0
Distillate, g/gal	6	6	6	6	7	5	12	1	11	6	6
Benzene, wt %	2.6	2.4	2.5	1.2	1.2	1.2	5.6	2.1	8.8	2.1	1.6
Source	LAR	LAR	LAR	SFR	SFR	SFR	Tacoma	LAR/SFR	Cypress Hick	LAR	LAR/SFR

## UNION 76 SUPER LEAD®

## GASOLINES

SEPTEMBER 1, 1985

AREA	Los Angeles	Willie Park	North Lindero	Bur-Illegam	Richmond	San Jose	Anchor-age	Water-	Imperial	Phoenix	Portland
API Gravity @ 60°F	53.6	52.8	53.0	53.5	53.1	53.4	61.4	54.4	63.2	56.0	62.4
006 Dist. - IMP	101	94	97	95	91	95	86	95	86	93	82
35	120	104	112	116	112	107	93	122	99	101	96
10X	135	123	127	131	125	120	108	134	111	120	109
20X	156	148	153	148	147	142	128	155	126	138	131
30X	181	175	178	163	163	166	144	174	140	156	153
50X	218	235	229	211	222	217	181	210	177	203	193
70X	275	277	283	268	279	276	216	260	215	273	234
90X	310	314	318	323	313	312	288	319	282	342	312
93X	361	362	377	350	364	365	298	342	296	370	358
End Polene	425	428	435	412	416	426	346	396	354	408	410
V.G.N.	394	397	404	384	395	387	323	382	319	377	358
F.I.A. 2 A	40.0	40.0	41.5	39.0	41.0	41.0	38.0	34.0	28.0	30.0	19.0
X 0	0.5	0.0	1.0	0.0	0.0	0.0	0.0	0.0	13.0	3.5	0.0
X 5	59.5	60.0	57.5	61.0	59.0	59.0	72.0	66.0	61.0	66.5	81.0
Vapor Pressure	7.0	9.0	9.0	8.2	6.6	7.8	10.9	8.3	10.4	7.5	10.4
Lead, g/gal	0.16	0.13	0.13	0.47	0.44	0.46	0.40	0.91	0.65	0.20	0.15
Lead Alky1	50Z RN50	50Z RN50	50Z RN50	RN25	RN25	RN25	RN25	TEL	TEL	40Z RN50	50Z RN50
50Z TEL	50Z TEL	50Z TEL	50Z TEL							60Z TEL	50Z TEL
Wt, gm/gal	0.09	0.08	0.08				40.01	40.01			0.07
Sulfur, ppm	49	53	74	12	45	9	11	22	120	143	82
T W/L Ratio @ 20:1, °F	141	145	143	141	143	140	120	148	127	143	130
Research Octane	96.1	96.1	96.1	95.7	96.0	95.9	90.4	95.0	98.0	92.9	94.5
Motor Octane	85.8	85.7	85.5	87.2	87.2	87.1	85.2	87.2	88.4	84.0	87.5
(R&H)/2	91.0	90.9	90.8	91.4	91.6	91.5	87.8	91.1	93.2	88.4	90.9
Octane Index, g/100	5	5	2	6	16	6	5	41	12	14	4
Benzene, wt %	2.0	1.7	1.7	1.7	1.8	1.8	5.4	2.8	3.4	1.7	1.4
Source	LAR	LAR	LAR	SFR	SFR	SFR	Thoro	LAR/SFR	Chertom	LAR	LAR/SFR

7710 difference 23mg vs. 20mg vs. 28mg

UNION 76 UNLEADED  
GASOLINES

SEPTEMBER 3, 1985

AREA	Los Angeles	Villa Park	Torres Linda	Burb- lingame	Richmond	San Jose	Anchorage	Bakers- field	Honolulu	Pasadena	Portland
API Gravity @ 60°F	60.4	60.1	60.3	53.1	53.4	53.4	63.0	50.9	66.8	56.0	53.8
Dist. Dist. - 10P	84	89	90	90	81	83	82	85	86	88	82
52	111	101	102	108	98	116	90	97	98	112	90
102	124	119	121	119	110	132	103	124	109	125	108
202	161	140	144	142	131	152	116	151	122	149	139
302	162	162	165	166	166	168	128	178	136	174	174
502	197	199	203	216	201	219	161	229	180	226	233
702	244	244	249	276	261	277	214	279	235	277	273
902	311	319	333	329	319	336	268	334	314	351	300
952	370	385	393	393	351	357	298	365	293	380	355
End Point	435	434	450	418	405	406	344	414	334	438	394
W.U.M.	369	364	374	385	362	396	301	402	335	405	387
F.I.A. 2 A	22.0	23.5	24.0	41.0	40.0	40.5	29.0	42.5	43.5	30.0	41.5
2 0	9.0	7.0	7.0	0.0	0.0	0.0	0.0	7.0	0.5	7.0	1.0
2 5	69.0	69.5	69.0	59.0	60.0	59.5	71.0	50.5	59.0	63.0	57.5
Vapor Pressure	8.8	8.8	8.6	9.2	9.0	6.6	9.9	7.6	10.6	8.6	11.6
Lead, g/gal	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Sulfur, ppm	259	247	246	<5	<5	<5	116	149	124	145	130
T V/L Ratio @ 20:1, °F	138	139	139	141	140	141	116	149	124	145	130
Beesearch Octane	93.9	93.5	93.6	94.4	94.5	94.6	91.1	93.0	94.0	92.6	94.7
Motor Octane	84.5	84.5	84.5	85.0	85.1	85.2	84.3	83.8	84.9	83.0	85.2
(RHH)/2	89.2	89.0	89.0	89.7	89.8	89.9	87.7	89.4	89.4	87.8	90.0
Oxygenation, g/100	5	5	5	7	7	7	13	<1	14	10	<1
Benzene, wt %	1.8	1.4	1.4	1.9	1.9	1.8	5.3	2.6	3.5	1.4	2.4
Source	LAR	LAR	LAR	SFR	SFR	SFR	Barco	LAR/SFR	Chertan H/L	LAR	LAR/SFR



UNIONCAR 76 SUPER LEADED, SUPER UNLEADED\*, and REGULAR LEADED\*  
GASOLINES

JUNE 2, 1986

AREA	Los Angeles	Willie Park	Yorba Linda	Bur- limate	Richmond	San Jose	Anchorage regular	Bakers- field	Honolulu	Phoenix regular	Portland
API Gravity @ 60°F	51.6	53.8	52.9	57.7	56.8	58.6	60.1	55.5	60.4	57.9	56.0
086 Dist. - 18P	92	90	91	90	91	94	84	95	88	93	88
5c	106	104	104	104	104	106	87	111	92	114	102
10c	126	122	122	118	115	121	104	126	109	114	102
20c	147	144	144	131	131	135	125	142	123	130	124
30c	159	165	170	150	144	150	146	162	136	149	143
50c	217	215	221	191	183	189	187	208	176	188	183
70c	272	269	275	250	239	238	227	254	208	207	212
90c	315	313	342	324	309	315	286	331	271	313	289
95c	359	364	385	356	330	342	303	362	292	379	341
End Point	419	418	418*	417	393	404	349	418	366	433	428
W.U.N.	390	387	396	358	343	354	334	381	320	386	408
F.I.A. % A	38.5	38.5	39.0	33.0	32.5	33.5	36.5	38.0	31.5	27.5	30.5
% 0	2.5	3.5	3.5	0.0	0.0	0.0	0.0	1.5	7.5	2.5	7.0
% S	59.0	58.0	57.5	67.0	67.5	66.5	63.5	60.5	61.0	70.0	62.5
Vapor Pressure	8.4	7.8	8.2	8.4	8.9	8.4	13.0	7.4	10.1	8.2	9.1
Lead, g/gal	0.44	0.42	0.44	1.04	1.06	1.02	0.21	0.75	0.45	0.32	<0.001
Lead Alky	TEL	TEL	TEL	RM25	RM25	RM25	RM25	85% RM25 15% TEL	TEL	TEL	
MMT, gm/gal	0.02	0.03	<0.005				0.06	0.01		<0.005	
Sulfur, ppm	82	94	123	13	9	17	5	45	42	80	203
T V/A Ratio @ 20.1, °F	145	145	147	139	136	137	116	142	124	144	144
Research Octane	95.8	95.2	95.6*	94.5	94.4	94.6	91.5	94.7	96.0	91.5	96.3
Motor Octane	86.4	86.2	85.8*	88.2	88.1	88.1	84.4	87.1	84.6	86.0	86.0
(R+M)/2	91.1	90.7	90.7*	91.4	91.2	91.4	88.0	90.9	91.6	88.0	91.2
01ev)amine, /MB	6	6	5	6	5	5	12	4	13	9	1
Benzene, wt %	2.0	1.9	1.9	1.3	0.1	5.0	5.1	2.2	4.4	1.8	0.8
Source	LAR	LAR	LAR	SFR	SFR	SFR	Tesoro	Kern	H.I.R.I.	LAR	LAR/SFR

\* = duplicate runs.  
Underlined numbers = off spec.

## GASOLINES

JUNE 2, 1986

AREA	Los Angeles	Willie Park	Yorba Linda	Burbank	Richmond	San Jose	Anchorage	Bakersfield	Honolulu	Phoenix	Portland
API Gravity @ 60°F	59.8	59.4	57.2	52.3	53.4	53.9	60.1	51.2	56.3	56.5	60.4
Dist. - 1BP	90	90	90	90	88	90	88	93	87	94	88
55	106	110	111	106	104	105	90	109	100	109	94
102	123	126	129	125	125	125	101	124	111	125	105
206	145	148	154	149	149	147	120	144	146	141	117
306	167	171	177	174	173	170	139	165	161	165	130
506	193	209	217	223	222	217	180	221	194	212	172
706	242	247	261	271	275	268	223	226	238	254	231
906	313	320	331	326	333	330	276	327	274	342	283
955	354	367	371	353	373	359	296	371	291	378	312
End Point	414	433	434	424	424	421	345	415	323	430	362
W.U.M.	358	378	391	393	395	389	322	391	340	388	318
F.I.A. % A	26.0	25.5	31.5	44.0	41.5	41.0	37.0	46.5	41.0	33.0	32.5
% O	9.0	9.5	10.5	0.0	4.0	4.5	0.0	0.0	0.5	6.0	4.0
% S	65.0	65.0	58.0	56.0	54.5	54.5	63.0	53.5	58.5	61.0	61.5
Vapor Pressure	8.4	8.6	8.4	8.8	8.7	8.4	13.0	8.4	6.7	8.4	11.3
Lead, g/gal	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.003	<0.001
Sulfur, ppm	252	249	259	23	89	102	12	104	<5	138	32
T V/L Ratio @ 20:1, °F	143	143	144	142	144	142	116	144	126	142	122
Research Octane	93.5	93.2	93.6	93.7	94.4	94.7	90.8	93.4	93.4	91.0	91.7
Motor Octane	84.5	84.6	84.5	85.1	85.1	85.1	83.5	84.0*	83.2	82.5	84.2
(40%)/2	89.0	88.2	89.1	89.4	89.8	89.8	87.2	88.2*	89.3	86.8	88.0
Olefinic, %/MB	6	6	6	5	5	5	11	0	17	16	15
Benzene, wt %	2.1	1.9	1.7	1.8	1.7	1.9	5.0	4.4	6.7	2.1	4.5
Source	LAR	LAR	LAR	SFR	SFR	SFR	Tesoro	Kern	H.I.R.L.	LAR	LAR/SFR

Underlined numbers = off spec.  
 \* = duplicate runs.

## UNICAL SUPER 76 UNLEADED, SUPER LEADED, and REGULAR LEADED

## GASOLINES

September 2, 1986

AREA	Los Angeles	Villa Park	Yorba Linda	Burbank	Richmond	San Jose	Anchorage Regular	Bakersfield	Honolulu	Phoenix	Portland
API Gravity @ 60°F	50.1	51.1	51.8	55.5	55.4	53.8	61.4	53.9	57.1	52.9	55.3
Dist. - 1BP	90	90	88	86	86	86	80	84	90	83	82
(\$ evap)	55	109	104	104	113	107	96	109	114	105	102
	102	126	124	124	126	128	109	128	124	124	119
	158	155	152	160	169	169	155	158	158	158	154
	189	187	186	186	170	181	172	187	156	189	190
	240	239	249	226	225	229	176	236	200	234	235
	280	278	272	261	283	270	220	273	244	272	277
	329	328	332	328	334	312	272	329	288	331	343
	360	358	367	358	358	366	302	359	311	364	375
End Point	418	408	414	420	408	417	352	411	382	420	411
W.U.M.	412	410	419	413	399	403	324	409	357	406	409
F.I.A. % A	47.5	44.0	43.0	33.0	46.0	37.0	29.0	38.0	36.0	40.0	34.0
% B	8.0	7.0	7.5	8.0	0.0	5.0	0.0	8.0	0.0	4.0	3.0
% S	44.5	49.0	49.5	59.0	54.0	58.0	31.0	54.0	64.0	56.0	61.0
Vapor Pressure, psi	8.4	8.0	8.0	8.4	8.8	8.4	11.7	8.6	9.4	7.8	10.0
Lead, g/gal	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.34	<0.01	0.51	<0.01	<0.01
MTBE, vol %	0.3	0.1	0.1	0.1	9.0	2.6	-	0.1	<0.1	0.1	0.1
Sulfur, ppm	205	184	189	100	<5	68	9	178	<5	140	153
T V/L Ratio @ 20:1, °F	146	146	146	146	143	146	118	146	133	149	137
Research Octane	98.3	97.4	97.2	97.4	97.5	97.3	90.9	97.7	96.0	97.0	96.0
Motor Octane	85.9	86.1	85.2	86.3	86.6	86.7	84.2	86.3	87.5	86.4	85.6
(R+M)/2	92.1	91.8	91.6	91.8	92.0	92.0	87.6	92.0	91.8	91.7	90.8
Olefin/aromatic, g/MB	7	5	5	0	6	1	11	4	15	0	15
Benzene, wt %	1.8	1.7	1.5	1.6	0.8	1.3	4.3	1.3	4.1	1.8	0.8
Source	LAR	LAR	LAR	SFR	Tesoro	Kern	H.I.R.I.				

## UNOCAL 76 UNLEADED REGULAR

## GASOLINES

September 2, 1986

AREA	Los Angeles	Villa Park	Yorba Linda	Burbank	Richmond	San Jose	Anchorage	Bakersfield	Honolulu	Phoenix	Portland
API Gravity @ 60°F	57.0	56.0	55.7	-	54.4	54.2	56.4	57.0	56.7	57.1	56.0
Dist. - 100 (3 eap)	89	92	88	-	91	88	82	90	83	86	83
006 Dist. - 100 (3 eap)	108	108	105	-	114	104	88	109	102	106	96
200	112	128	119	-	127	122	106	126	111	121	115
300	128	139	143	-	149	144	127	148	128	140	139
400	144	149	146	-	174	170	148	174	148	161	163
500	200	215	210	-	221	216	190	216	204	202	210
700	252	265	263	-	276	269	232	257	252	259	264
900	310	316	313	-	343	334	288	326	326	339	327
950	347	363	348	-	365	362	314	355	318	370	361
955	392	410	394	-	406	421	367	417	361	422	385
End Point											
W.U.N.	375	389	375	-	398	388	338	387	358	375	376
F.I.A. % A	34.0	33.0	35.0	-	38.0	36.0	33.0	29.0	40.5	29.0	34.0
% S	9.0	9.0	8.0	-	0.0	0.0	0.0	7.0	0.0	7.0	0.0
% S	57.0	58.0	57.0	-	62.0	64.0	67.0	64.0	59.5	64.0	66.0
Vapor Pressure, psi	7.8	8.0	7.4	-	7.4	8.3	12.2	8.4	10.4	8.5	10.3
Lead, g/gal	<0.01	<0.01	<0.01	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MTBE, vol %	<0.1	<0.1	<0.1	-	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Sulfur, ppm	260	229	240	-	58	105	<5	211	<5	242	33
T V/L Ratio @ 20.1, °F	142	143	142	-	145	144	120	142	126	141	132
Research Octane	95.3	94.8	95.3	-	94.4	94.4	91.2	95.2	93.8	91.7	91.2
Motor Octane	84.3	84.1	84.2	-	84.4	84.4	82.8	84.5	85.1	82.3	82.5
(40°)/2	89.8	89.4	89.8	-	89.4	89.4	87.0	89.8	89.4	87.0	86.8
Olefin/aromatic, #/MB	7	7	7	-	6	6	11	5	11	4	6
Benzenes, wt %	1.6	1.4	1.7	-	1.2	1.1	4.3	1.2	4.7	1.6	1.3
Source	LAR	LAR	LAR	SFR	SFR	SFR	Tesoro	Kern	H.I.R.I.	LAR	

## UNOCAL 76 UNLEADED REGULAR

## GASOLINES

March 2, 1987

AREA	Los Angeles	Villa Park	Yorba Linda	Burbank	Richmond	San Jose	Bakersfield	Honolulu	Phoenix	Portland
API Gravity @ 60°F	57.0	57.5	57.5	55.3	55.6	55.3	54.8	57.7	56.8	63.2
Dist. - IBP	91	88	90	84	80	82	80	92	90	82
(% evap)	111	102	105	91	85	87	85	100	109	89
5%	124	119	118	116	110	110	107	114	123	111
10%	147	142	141	141	136	138	132	126	144	121
20%	169	163	164	168	165	169	158	139	165	141
30%	217	210	220	220	207	221	219	190	219	179
40%	269	258	255	278	278	279	280	248	274	229
70%	320	320	324	333	332	340	332	279	341	298
90%	369	349	354	361	360	369	358	353	369	330
95%	428	402	398	410	410	416	410	380	424	378
End Point										
W.U.N.	392	376	376	389	373	390	383	339	394	333
F.I.A.										
% A	32.5	33.5	33.5	36.5	37.5	37.0	41.0	38.0	31.5	26.5
% 0	4.0	5.0	5.5	0.0	0.0	0.0	0.0	2.0	3.5	0.0
% S	63.5	61.5	61.0	63.5	62.5	63.0	59.0	60.0	65.5	73.5
Vapor Pressure, psi	9.0	7.9	10.0	11.6	11.4	11.4	11.4	10.2	8.0	12.2
Lead, g/gal	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01*	<0.01
MTBE, vol %	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Sulfur, ppm	139	178	177	8	<5	8	10	20	183	<5
T V/L Ratio @ 20:1, °F	135	130	130	122	122	122	124	124	140	112
Research Octane	93.7	94.7	94.7	93.8	93.8	93.6	94.5	93.9	91.2	90.4
Motor Octane	84.1	84.5	84.5	84.3	84.5	84.4	85.3	84.5	82.4	83.5
(R+M)/2	88.9	89.6	89.6	89.0	89.2	89.0	89.9	89.2	86.8	87.0
Olefin/amine, #/MB	17	17	18	30	14	14	24	16	13	24
Benzene, wt %	2.0	1.6	1.6	1.4	1.4	1.3	2.5	4.9	1.6	3.6
Source	LAR	LAR	LAR	SFR	SFR	SFR	Kern	H.I.R.I.	LAR	Exchange

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## UNOCAL 76 SUPER UNLEADED

## GASOLINES

June 1, 1987

AREA	Los Angeles	Villa Park	Yorba Linda	Burbank	Richmond	San Jose	Bakersfield	Honolulu	Phoenix	Portland
API Gravity @ 60°F	54.1	50.5	51.3	57.0	50.7	56.6	48.0	53.8	53.3	57.1
Dist. - 1BP	95	74	94	94	90	94	94	81	96	92
(% evap)	55	87	110	112	109	113	116	95	105	109
	113	112	129	131	126	113	129	114	136	129
	128	115	129	131	126	113	129	114	136	129
	106	157	157	157	151	157	159	139	157	159
	150	187	187	187	182	189	180	170	183	189
	306	219	238	240	235	224	243	211	226	229
	506	279	259	287	258	258	315	249	263	260
	706	318	320	339	321	321	351	302	326	332
	906	344	356	349	366	351	375	328	355	384
	956	398	413	420	432	417	444	375	426	404
End Point										
W.U.N.	388	405	416	406	415	396	424	368	401	403
F.I.A.										
% A	39.5	48.5	46.0	31.5	46.5	32.5	53.0	43.5	40.5	30.5
% O	8.5	6.5	7.5	6.5	0.0	5.5	0.0	6.0	7.5	3.5
% S	52.0	45.0	46.5	62.0	53.5	62.0	47.0	50.5	52.0	66.0
Vapor Pressure, psi	8.4	8.0	8.0	8.6	8.0	8.4	7.6	10.5	8.4	8.4
Lead, g/gal	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MTBE, vol %	1.5	0.1	0.1	0.1	3.6	<0.1	<0.1	2.4	0.1	<0.1
Sulfur, ppm	208	170	186	106	<5	105	<5	124	210	122
T V/L Ratio @ 20:1, °F	141	146	145	146	147	146	151	130	148	144
Research Octane	97.7	97.8	97.7	97.1	97.4	97.0	97.7	97.8	97.6	95.9
Motor Octane	86.2	86.3	85.9	86.7	86.6	86.6	86.8	86.4	86.2	86.2
(RM)/2	92.0	92.0	91.8	91.9	92.0	91.8	92.2	92.1	91.1	91.0
Olefin/aromatic, #/H8	16	15	14	20	18	20	30	13	36	19
Benzene, wt %	2.3	2.7	2.3	2.0	0.7	2.1	3.3	5.2	2.6	1.6
Source	LAR	LAR	LAR	SFR/EXXON	SFR/EXXON	SFR/EXXON	Texaco	H.I.R.I.	LAR	Exchange

## UNOCAL 76 UNLEADED REGULAR

## GASOLINES

June 1, 1987  
(\* CORRECTED DATA JULY 21, 1987)

AREA	Los Angeles	Villa Park	Yorba Linda	Burbank	Richmond	San Jose	Bakersfield	Honolulu	Phoenix	Portland
API Gravity @ 60°F	56.3	56.2	56.3	53.9	53.9	53.8	51.2	57.6	56.6	59.0
Dist. - 1BP	92	86	90	90	94	91	94	88	91	83
(% evap)	110	105	108	108	113	106	111	103	110	95
10%	124	124	124	124	128	125	129	111	125	111
20%	144	153	145	147	148	145	152	122	146	132
30%	163	177	165	169	170	168	177	137	168	154
50%	208	229	210	223	220	220	229	186	217	196
70%	267	290	268	279	273	277	280	241	273	248
90%	342	364	344	338	331	334	334	279	353	321
95%	390	396	378	362	358	360	359	298	389	349
End Point	448	460	436	431	416	426	424	347	460	404
W.U.N.	384	412	387	397	393	392	404	334	397	358
F.I.A.										
% A	33.5	31.0	33.0	41.5	38.5	39.0	44.5	40.5	30.0	40.5
% O	2.5	8.0	3.5	0.5	0.5	0.0	0.0	0.5	8.5	0.5
% S	64.0	61.0	63.5	58.0	61.0	61.0	55.0	59.0	61.5	59.0
Vapor Pressure, psi	8.2	8.2	7.7	8.0	8.6	8.0	8.0	10.1	7.9	10.4
Lead, g/gal	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MTBE, vol %	4.3	0.4	4.6	<0.1	<0.1	<0.1	<0.1	0.1	<0.1	<0.1
Sulfur, ppm	*58	*216	*105	*13	*9	*14	<5	<5	216	51
T V/L Ratio @ 20:1, °F	*139	*144	*141	*143	*142	*144	149	125	143	127
Research Octane	93.2	93.6	93.7	94.1	94.0	94.0	94.3	93.8	91.5	90.9
Motor Octane	83.9	83.7	84.0	84.5	84.5	84.7	84.2	84.9	82.0	83.2
(R+M)/2	88.6	88.6	88.8	89.3	89.2	89.4	89.2	89.4	86.8	87.0
Olefin/aromatic, #/MB	16	15	14	31	16	15	28	14	33	15
Benzene, wt %	1.8	0.8	1.5	1.3	1.5	1.2	2.6	7.0	1.7	2.2
Source	LAR	LAR	LAR	SFR	SFR	SFR	Texaco	H.I.R.I.	LAR	LAR/SFR

## UNOCAL 76 SUPER UNLEADED

## GASOLINES

September 1, 1987

AREA	Los Angeles	Villa Park	Yorba Linda	Burrillme	Richmond	San Jose	Bakersfield	Honolulu	Phoenix	Portland
API Gravity @ 60°F	51.1	49.8	50.7	57.1	50.7	57.2	48.4	51.5	50.9	57.2
086 Dist. - 18P	102	96	95	96	90	90	88	86	102	90
(% evap)	111	108	115	115	116	110	106	100	116	107
5%	108	129	137	135	130	125	116	114	133	122
10%	156	156	155	161	156	152	139	136	163	154
20%	184	185	181	188	180	184	168	160	189	185
30%	230	235	234	224	241	220	223	211	239	228
50%	275	280	279	255	288	255	276	247	283	264
70%	322	325	330	320	338	333	336	329	337	338
90%	340	352	357	349	368	360	357	303	364	377
95%	400	400	402	440	418	426	410	338	432	412
End Point	400	400	400	400	418	426	410	338	432	412
W.U.N.	400	407	411	397	418	393	393	360	417	401
F.I.A.	48.0	49.0	48.0	30.5	45.5	30.5	49.0	48.5	46.0	28.5
% A	5.5	1.5	0.5	6.5	0.0	4.5	0.0	3.5	3.0	5.5
% S	46.5	49.5	51.5	63.0	54.5	65.0	51.0	48.0	51.0	66.0
Vapor Pressure, psi	9.0	8.1	8.5	8.4	7.8	7.7	7.1	9.6	8.4	9.3
Lead, g/gal	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MTBE, vol %	2.8	2.7	2.7	<0.1	6.4	<0.1	<0.1	7.1	0.1	<0.1
Sulfur, ppm	116	44	149	79	<5	85	<5	17	138	152
T V/L Ratio @ 20:1, 'F	144	149	146	147	150	148	152	139	149	140
Research Octane	97.7	97.2	97.6	96.9	97.3	96.7	97.3	98.0	97.0	95.8
Motor Octane	85.6	86.3	85.9	86.4	86.6	86.4	86.7	86.5	86.1	85.9
(R+M)/2	91.7	91.8	91.8	91.7	92.0	91.6	92.0	92.3	91.6	90.9
Oleylamine, #/MB	21	19	20	23	17	22	22	17	22	30
Benzene, wt %	2.3	2.6	2.3	1.9	0.7	1.8	2.6	3.7	2.1	1.5
Source	LAR	LAR	LAR	Exxon	SFR	Exxon	Kern	H.I.R.I.	LAR	LAR/SFR/Tosco
Sample Date	9/1	9/1	9/1	9/1	9/1	9/1	8/31	8/27	9/14	8/31



AREA	Los Angeles	Villa Park	Yorba Linda	Burbank	Richmond	San Jose	Bakersfield	Honolulu	Phoenix	Portland
API Gravity @ 60°F	51.0	51.1	51.1	52.3	53.1	54.5	48.4	52.5	52.3	58.3
086 Dist. - 1BP	92	88	90	88	88	88	91	78	82	79
(% evap) 5%	110	109	103	106	107	112	112	98	106	88
10%	123	125	120	123	118	128	129	111	128	104
20%	142	142	151	149	145	134	155	124	153	122
30%	180	182	179	175	161	158	183	140	189	148
50%	230	230	231	226	215	229	238	208	228	199
70%	273	273	278	267	269	269	289	274	266	255
90%	327	325	336	322	327	338	346	324	326	322
95%	354	350	358	346	348	365	373	350	352	354
End Point	402	395	420	401	400	418	430	403	422	392
M.U.N.	400	400	403	394	382	405	417	371	400	359
F.I.A.										
% A	48.0	51.0	51.5	47.5	46.0	37.2	55.0	27.0	53.5	35.5
% B	7.0	5.5	6.5	10.0	0.5	8.2	1.0	8.5	3.0	2.5
% S	45.0	43.5	42.0	42.5	53.5	54.6	44.0	64.5	43.5	62.0
Vapor Pressure, psi	8.9	8.7	8.7	8.8	8.6	8.5	7.3	10.8	8.2	11.8
Lead, g/gal	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
MTBE, vol %	3.5	2.4	2.2	<0.1	7.3	<0.1	<0.1	0.3	0.1	4.7
Sulfur, ppm	183	153	160	38	5	85	<5	236	75	64
T V/L Ratio @ 20:1, 1"	146	148	147	144	142	149	150	130	152	121
Research Octane	98.5	98.0	98.2	98.0	97.5	97.5	98.1	98.4	97.4	97.4
Motor Octane	86.4	86.5	86.6	86.2	87.0	86.5	87.0	86.9	87.0	87.2
(KJ)/2	92.5	92.3	92.4	92.1	92.3	92.0	92.6	92.7	92.2	92.2
Olefin, #/MB	17	15	15	27	18	23	23	8	36	19
Benzene, wt %	1.8 / 6	2.4 / 1	2.3 / 2	3.1	0.8	2.3	2.8	2.0	3.1	0.9
Toluene, wt %	12.9 / 7	13.0 / 7	13.0 / 7	14.6	10.7	10.7	14.1	13.9	13.9	8.3
Xylene, wt %	18.1 / 5	18.0 / 5	18.3 / 5	18.5	16.3	14.7	16.3	19.6	16.4	13.0
Source	LAR	LAR	LAR	Exxon	SFR	Exxon	Teneco	H.I.R.I.	LAR	LAR/SFR/Teneco
Sample Date	6/6	6/6	6/6	6/5	6/3	6/5	6/6	6/15	6/6	6/3

## UNICAL 76 REGULAR

## GASOLINES

June 1, 1988

AREA	Los Angeles	Villa Park	Yorba Linda	Burrillmore	Richmond	San Jose	Bakersfield	Honolulu	Phoenix reg 87	Phoenix reg 88	Portland reg 87	Portland reg 89
API Gravity @ 60°F	58.9	56.2	56.2	54.9	54.6	54.9	51.4	67.9	55.8	55.2	58.2	58.1
Dist. - 180°	88	94	82	94	90	90	92	85	96	90	82	78
(% evap)	5X	105	110	108	108	107	114	104	118	113	94	92
10X	106	105	118	118	118	119	129	115	124	129	108	105
20X	139	136	143	136	139	140	150	130	142	149	130	127
30X	157	156	161	156	159	160	177	144	162	171	147	145
50X	198	192	205	207	207	208	230	179	212	223	199	192
70X	247	249	251	269	284	272	288	215	284	276	254	252
90X	333	326	316	333	349	338	343	266	350	348	324	318
95X	359	351	348	354	370	365	373	300	372	377	353	342
End Point	420	416	415	430	418	422	428	374	430	430	408	388
W.U.N.	368	359	372	377	383	380	408	324	390	403	361	350
F.I.A.	33.5	36.8	35.1	37.1	38.2	38.4	45.7	15.5	36.7	33.2	34.8	34.5
% A	7.5	7.1	7.9	0.4	0.4	0.5	0.5	17.5	5.2	9.7	5.8	4.3
% S	59.0	56.1	56.0	62.5	61.4	61.1	53.8	67.0	58.1	57.1	59.4	61.2
Vapor Pressure, psi	8.7	8.4	8.3	8.3	8.7	8.5	8.2	8.9	8.5	7.9	10.7	11.5
Lead, g/gal	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.04	<0.01	<0.01
MTBE, vol %	2.1	2.0	1.8	3.3	2.4	3.3	0.1	<0.1	<0.1	<0.1	<0.1	1.0
Sulfur, ppm	180	213	215	9	<5	8	<5	211	183	403	98	82
T V/L Ratio @ 20:1, °F	140	142	143	140	141	142	148	128	142	137	128	123
Research Octane	94.0	94.5	94.5	93.4	93.7	93.6	94.5	92.9	91.8	94.1	92.1	94.1
Motor Octane	84.3	84.1	84.1	84.7	84.7	84.5	84.5	84.2	82.3	83.1	82.8	84.5
(R+M)/2	89.2	89.3	89.3	89.1	89.2	89.1	89.5	88.6	87.1	88.6	87.5	89.3
Olefin/aromatic, #/MB	15	15	15	19	19	18	22	8	41	22	23	21
Benzene, wt %	2.3	2.3	2.3	1.4	1.4	1.4	2.0	0.4	1.2	1.3	3.6	2.5
Toluene, wt %	6.4	10.0	9.9	9.4	9.8	9.4	11.5	7.6	5.7	7.2	11.5	3.9
Xylene, wt %	11.3	13.7	13.8	13.3	14.4	14.0	15.3	4.4	9.3	10.4	13.2	13.1
Source	LAR	LAR	LAR	SFR	SFR	SFR	Teacoo	Chevron	LAR/Teacoo exchange	LAR/SFR/Arco		
Sample Date	6/6	6/6	6/6	6/5	6/3	6/5	6/6	6/15	6/6	6/6	6/3	6/3

Adopt Title 13, California Code of Regulations, section 2298, to read as follows:

2298. Conversion of Volume Percent Oxygenate to Weight Percent Oxygen in Gasoline.

The following table shall be used to convert volume percent oxygenate to weight percent oxygen in gasoline.



**Volume 8**  
**Oxygenates**

Equivalent Weight Percent Oxygen for:  
Methanol \_\_\_\_\_ Ethanol \_\_\_\_\_ Propanol \_\_\_\_\_

**Personnel Notes**

## Maxwell's

TIME

**21:06**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 104



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
7	76	P	O2	61.4	98.6	91.9	9.4	83	106	123	155	187	230	272	344	382	411	0.6	1.8	.	.	.	.	.
8	76	P	I1	61.1	99.0	91.6	9.8	88	105	120	143	168	217	253	312	345	400	0.5	1.5	.	.	.	.	.
6	76	P	I1	61.7	99.4	91.6	11.1	86	99	111	135	165	214	254	311	342	392	0.6	1.9	.	.	.	.	.
8	76	P	S5	62.7	97.3	90.0	9.3	89	107	121	145	171	222	261	340	372	426	0.7	1.3	.	.	.	.	.
6	76	P	S5	59.4	97.3	89.3	9.8	84	103	116	142	171	228	279	342	373	407	0.6	1.6	.	.	.	.	.
6	76	P	T6	62.6	98.0	88.6	9.4	90	103	116	139	167	216	256	329	366	410	1.2	1.8	.	.	.	.	.
8	76	P	T6	61.3	98.4	89.2	9.0	91	112	126	152	179	224	265	343	378	425	1.0	1.0	.	.	.	.	.
7	76	P	J2	60.7	98.6	91.6	10.2	84	102	113	138	166	207	246	300	338	394	0.5	1.5	.	.	.	.	.
6	76	P	F2	63.0	99.5	92.0	11.2	87	102	115	140	169	216	255	342	386	429	0.9	1.8	.	.	.	.	.
7	76	P	F5	60.2	99.4	92.3	10.7	82	100	113	136	161	221	279	345	386	430	0.6	2.2	.	.	.	.	.
8	76	P	A2	60.2	99.2	91.2	9.9	84	107	121	145	173	224	269	340	367	410	1.1	0.9	.	.	.	.	.
7	76	P	J2	62.8	99.0	91.6	10.0	88	107	117	143	168	216	256	341	382	412	0.7	1.3	.	.	.	.	.
8	76	P	D1	59.3	99.8	91.2	9.4	89	107	118	139	160	209	258	322	350	396	0.8	1.2	.	.	.	.	.
6	76	P	U6	65.2	98.6	90.8	10.0	90	105	117	143	172	211	248	328	380	418	1.0	2.0	.	.	.	.	.
8	76	P	U6	64.9	98.9	90.8	9.5	92	104	118	144	171	209	239	328	374	416	1.3	2.2	.	.	.	.	.
8	76	P	F6	61.2	99.2	92.1	11.6	83	97	109	131	158	212	259	327	360	408	0.5	2.0	.	.	.	.	.
6	76	P	F6	61.6	99.0	92.2	12.6	78	92	104	128	158	213	260	332	367	409	1.0	1.9	.	.	.	.	.
6	76	P	F2	60.5	99.2	92.2	11.2	86	98	110	130	152	208	264	324	346	393	0.6	1.4	.	.	.	.	.
8	76	P	F2	61.2	99.4	91.2	9.8	83	102	115	138	164	215	263	336	372	410	1.0	1.6	.	.	.	.	.
7	76	P	O8	58.3	99.0	91.4	8.4	93	112	122	138	154	209	271	350	376	418	0.6	0.9	.	.	.	.	.
6	76	P	O6	64.6	99.2	91.6	10.4	86	102	116	142	170	214	251	323	365	400	0.4	1.6	.	.	.	.	.
8	76	P	O6	65.7	99.0	91.9	9.9	86	107	122	148	176	216	243	323	370	425	1.0	1.6	.	.	.	.	.
7	76	P	W2	60.9	98.3	91.9	10.9	90	106	116	136	155	202	262	334	370	410	0.8	2.2	.	.	.	.	.
8	76	P	X1	57.2	98.6	91.2	9.0	91	104	116	137	159	210	274	337	359	410	1.0	1.0	.	.	.	.	.
6	76	P	X1	57.2	98.9	91.4	8.9	94	115	133	155	177	218	283	346	373	410	1.1	0.9	.	.	.	.	.
7	76	P	H1	61.2	99.1	91.0	10.7	82	92	106	139	176	226	261	334	367	414	0.4	3.1	.	.	.	.	.
8	76	P	Q5	60.6	98.5	92.6	8.7	91	113	124	140	156	206	265	352	387	435	0.7	1.1	.	.	.	.	.
7	76	P	Y1	57.2	99.6	90.6	8.4	92	107	121	144	170	224	269	337	375	410	1.1	1.9	.	.	.	.	.
6	76	P	Q5	55.6	98.6	90.7	9.1	87	104	115	135	153	206	274	349	378	416	0.4	0.6	.	.	.	.	.
6	76	P	I1	60.2	98.4	90.6	10.2	88	101	116	147	183	229	266	331	364	412	0.4	1.6	.	.	.	.	.
7	76	P	B3	61.5	98.6	92.3	11.5	87	100	111	135	161	212	254	325	362	410	0.6	2.4	.	.	.	.	.
8	76	P	B7	55.6	98.9	91.4	10.0	88	106	117	133	148	204	288	337	365	414	0.8	1.1	.	.	.	.	.
6	76	P	B7	57.3	99.2	91.5	11.3	83	98	110	130	153	215	274	330	359	395	0.8	1.5	.	.	.	.	.
6	76	P	S1	58.8	99.4	90.8	8.7	91	113	126	145	165	215	261	327	355	408	1.0	0.5	.	.	.	.	.
8	76	P	S1	57.8	99.1	90.9	8.5	91	111	124	145	168	217	262	331	360	416	1.1	0.9	.	.	.	.	.
8	76	P	C1	60.1	98.7	91.0	9.8	91	105	116	141	168	221	288	340	377	422	0.5	2.0	.	.	.	.	.
6	76	P	C1	61.7	98.5	91.6	10.9	80	96	108	132	159	217	261	337	378	422	0.9	1.4	.	.	.	.	.
7	76	P	S8	60.7	98.2	91.5	8.5	84	112	130	162	191	231	270	340	378	428	0.5	1.7	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	76	P	J3	66.3	99.1	92.0	9.6	84	105	120	145	171	213	244	337	382	415	1.0	1.1	.	.	.	.	.
7	76	P	O8	59.4	99.1	91.7	8.7	96	110	122	140	156	211	266	350	380	418	0.4	1.1	.	.	.	.	.
8	76	P	K8	62.6	98.8	92.5	9.8	86	104	117	141	167	216	257	323	354	405	0.9	1.3	.	.	.	.	.
6	76	P	K8	62.2	98.6	92.7	9.5	84	102	114	138	164	213	253	331	365	410	0.5	1.5	.	.	.	.	.
8	76	P	S5	64.1	97.4	90.0	9.1	83	100	111	133	160	211	243	322	373	420	0.4	1.6	.	.	.	.	.
6	76	P	S5	63.7	97.6	91.1	9.6	86	105	118	142	169	217	251	329	370	415	0.9	1.6	.	.	.	.	.
7	76	P	D8	58.6	99.1	92.0	8.9	90	108	123	146	171	219	257	331	368	410	0.7	1.3	.	.	.	.	.
6	76	P	Q5	58.4	98.7	91.1	9.2	91	108	122	152	183	233	279	347	381	419	0.9	1.8	.	.	.	.	.
8	76	P	Q5	58.2	98.9	91.2	9.5	87	108	124	155	185	229	277	353	387	425	1.0	1.6	.	.	.	.	.
7	76	P	K5	61.7	99.3	91.8	9.8	87	106	118	139	162	212	269	344	368	412	1.0	1.3	.	.	.	.	.
7	76	P	J3	65.6	98.9	92.0	9.7	87	104	119	145	172	211	265	323	365	420	0.4	2.6	.	.	.	.	.
7	76	P	U3	62.4	98.0	90.0	9.4	91	113	127	155	186	225	256	329	391	400	0.8	1.6	.	.	.	.	.
8	76	P	U6	64.5	98.4	90.0	10.3	90	105	118	141	172	209	242	324	381	415	1.0	2.0	.	.	.	.	.
6	76	P	U6	65.7	98.6	90.4	10.3	90	105	118	141	172	209	242	324	381	415	1.0	2.0	.	.	.	.	.
7	76	P	M1	65.2	98.9	91.8	9.4	92	108	121	143	167	210	245	331	371	420	0.7	1.3	.	.	.	.	.
6	76	P	N2	62.4	98.2	91.2	9.5	86	107	122	149	175	215	254	333	372	416	0.7	1.7	.	.	.	.	.
8	76	P	N2	64.3	98.6	92.0	8.3	85	107	122	149	175	216	251	336	378	431	0.8	1.3	.	.	.	.	.
8	76	P	N1	64.1	98.6	90.7	9.4	92	108	121	143	167	210	245	331	371	420	0.7	1.3	.	.	.	.	.
7	76	P	N4	63.7	98.4	90.6	9.2	91	106	120	142	168	213	258	330	372	412	0.5	1.5	.	.	.	.	.
6	76	P	N1	63.4	98.9	90.8	9.2	89	109	124	151	178	218	252	334	375	407	0.8	1.4	.	.	.	.	.
8	76	P	O6	66.1	99.0	92.0	9.9	86	106	121	147	176	214	243	321	373	425	1.1	1.8	.	.	.	.	.
7	76	P	O8	56.6	98.5	91.4	8.0	90	115	131	163	195	238	274	332	360	410	1.0	1.4	.	.	.	.	.
6	76	P	O6	64.6	99.5	91.5	9.6	84	102	112	144	172	213	245	322	363	406	0.4	0.6	.	.	.	.	.
6	76	P	Q5	57.0	99.4	91.2	9.1	89	108	121	140	160	224	288	355	384	422	0.9	1.1	.	.	.	.	.
8	76	P	Q5	58.4	98.4	90.4	9.5	90	104	115	131	152	212	254	320	355	402	0.3	1.7	.	.	.	.	.
7	76	P	Q6	58.7	98.2	90.6	9.6	87	107	120	142	166	221	281	353	386	423	1.0	0.9	.	.	.	.	.
6	76	P	S5	58.5	97.2	87.0	9.6	85	103	117	140	165	218	271	343	381	419	0.8	1.9	.	.	.	.	.
8	76	P	S5	58.2	97.4	87.5	8.7	90	108	121	144	168	222	274	344	381	424	0.6	1.4	.	.	.	.	.
7	76	P	S8	59.0	97.2	90.2	8.9	92	114	131	158	185	226	269	340	377	430	0.3	1.2	.	.	.	.	.
8	76	P	T6	63.0	95.8	88.4	9.9	88	111	124	147	172	217	257	329	368	424	1.0	1.0	.	.	.	.	.
6	76	P	T6	65.0	96.0	88.3	11.6	86	97	109	130	160	208	248	326	366	406	1.0	4.0	.	.	.	.	.
7	76	P	N4	66.4	98.9	91.6	10.0	88	105	118	141	165	201	235	311	349	400	0.8	2.2	.	.	.	.	.
7	76	P	O2	67.0	98.8	92.0	9.6	86	105	119	142	167	203	238	331	373	401	0.9	1.9	.	.	.	.	.
6	76	P	Q2	65.7	99.3	92.6	9.8	84	109	124	154	183	218	246	322	373	415	0.8	1.8	.	.	.	.	.
6	76	P	Q5	57.5	99.2	91.1	9.5	88	102	114	134	157	218	268	342	373	412	0.5	1.0	.	.	.	.	.
8	76	P	Q5	62.9	99.6	91.8	8.9	87	110	123	147	170	212	257	340	379	420	0.9	1.3	.	.	.	.	.
7	76	P	B3	59.8	99.1	92.0	9.7	86	103	116	141	169	220	267	339	373	412	0.4	1.6	.	.	.	.	.
7	76	P	B4	60.4	99.3	91.3	11.5	84	99	113	141	170	216	256	321	354	406	0.4	2.6	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	76	P	C1	59.3	98.9	91.0	9.5	88	106	118	144	170	220	255	342	377	422	0.3	1.7	.	.	.	.
6	76	P	C1	60.5	98.9	91.7	10.2	83	99	113	137	163	220	264	332	371	423	0.7	1.7	.	.	.	.
7	76	P	J3	63.8	98.8	91.8	8.4	91	110	126	155	182	211	245	323	365	416	0.8	1.7	.	.	.	.
6	76	P	O6	63.8	99.6	92.0	10.2	84	104	119	146	173	214	256	355	398	427	0.7	1.4	.	.	.	.
7	76	P	O2	61.4	98.6	92.2	9.6	84	106	122	154	185	228	273	344	379	416	1.1	1.9	.	.	.	.
8	76	P	O6	61.8	98.6	91.7	9.8	92	106	120	150	181	227	267	339	383	424	0.5	2.0	.	.	.	.
6	76	P	X1	57.9	99.0	91.0	8.5	96	112	126	149	172	218	262	339	370	402	0.8	2.2	.	.	.	.
8	76	P	X1	57.1	98.9	91.0	8.7	90	109	125	150	175	222	271	332	362	405	1.0	2.0	.	.	.	.
7	76	P	Y1	52.0	98.7	90.6	8.7	92	106	136	171	200	248	286	332	368	414	0.9	2.1	.	.	.	.
8	76	P	J1	63.6	99.2	92.2	9.4	85	106	119	142	166	207	242	312	355	399	1.0	1.4	.	.	.	.
6	76	P	J1	66.8	99.2	92.3	11.0	85	101	112	132	153	194	230	300	342	394	1.0	1.4	.	.	.	.
8	76	P	A2	60.8	98.2	91.4	11.1	82	97	107	127	151	209	264	328	360	419	1.2	1.3	.	.	.	.
7	76	P	J2	60.0	99.5	93.4	10.1	84	103	115	139	162	213	259	324	360	411	0.6	1.5	.	.	.	.
8	76	P	D1	60.4	99.0	92.0	10.0	83	103	117	140	166	219	262	318	359	404	1.1	1.2	.	.	.	.
7	76	P	U3	65.8	99.0	90.1	10.2	86	108	119	143	168	212	244	323	380	418	0.8	2.2	.	.	.	.
6	76	P	U6	65.8	99.4	91.4	10.0	92	107	118	141	172	212	239	320	378	420	1.0	2.0	.	.	.	.
6	76	P	D5	61.1	99.0	92.4	10.3	88	102	115	137	162	215	254	325	351	406	0.6	1.4	.	.	.	.
8	76	P	U6	68.0	99.8	91.4	11.7	85	101	118	146	178	216	238	316	355	416	1.0	1.5	.	.	.	.
8	76	P	D5	59.6	99.8	92.4	10.1	85	103	117	139	164	220	269	337	365	412	1.0	1.2	.	.	.	.
6	76	P	D1	62.6	99.0	92.8	9.5	88	103	114	135	158	210	249	307	338	394	0.4	1.6	.	.	.	.
7	76	P	D8	60.8	99.0	92.8	9.9	85	97	109	129	151	202	247	306	334	386	0.7	2.3	.	.	.	.
6	76	P	U3	67.0	98.4	89.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	76	P	F2	62.5	99.5	92.0	11.2	85	98	111	133	161	213	257	341	379	418	0.4	1.1	.	.	.	.
7	76	P	F5	61.1	99.1	92.3	10.2	89	103	114	134	161	214	260	320	358	408	0.8	1.7	.	.	.	.
8	76	P	F2	63.8	100.2	91.4	10.2	86	106	118	140	163	210	252	336	380	424	0.9	1.4	.	.	.	.
7	76	P	W2	59.4	100.0	90.4	10.8	90	118	132	157	179	217	254	322	341	388	0.6	1.4	.	.	.	.
7	76	P	O8	65.4	99.0	92.4	8.8	88	110	119	135	151	196	244	319	354	408	0.8	0.5	.	.	.	.
6	76	P	X1	58.2	99.3	91.6	8.8	94	114	130	154	184	226	268	339	373	414	0.7	2.3	.	.	.	.
8	76	P	X1	56.9	99.2	91.5	8.6	90	106	121	145	172	230	287	362	382	431	1.0	2.0	.	.	.	.
8	76	P	Q5	63.1	98.3	92.1	8.7	94	112	121	136	154	207	261	329	389	402	0.8	0.2	.	.	.	.
7	76	P	Q6	64.7	98.6	92.2	9.0	90	107	118	131	151	197	250	332	363	424	0.7	1.3	.	.	.	.
7	76	P	Y1	57.1	99.0	90.6	8.8	93	113	124	151	175	223	267	335	371	417	0.8	1.2	.	.	.	.
6	76	P	Q5	64.9	98.8	92.8	9.0	90	110	120	134	150	194	243	319	353	410	0.8	1.3	.	.	.	.
6	76	P	I1	61.4	99.2	92.0	10.7	83	96	108	139	173	217	255	325	356	396	0.4	1.6	.	.	.	.
8	76	P	I1	62.0	98.8	91.7	9.9	86	104	119	146	174	218	257	327	366	409	1.1	1.8	.	.	.	.
6	76	P	B7	64.9	99.2	93.0	10.8	85	100	110	125	143	196	252	328	356	393	0.8	1.3	.	.	.	.
6	76	P	B3	63.6	98.9	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	76	P	B7	59.2	99.6	92.3	10.4	81	98	111	132	157	213	257	321	349	397	1.0	1.7	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	76	P	B4	58.0	99.8	90.6	10.6	88	102	114	136	160	211	263	326	360	404	0.7	1.8	.	.	.	.	.
7	76	P	B3	62.1	99.4	92.8	9.3	88	105	116	136	157	215	259	321	343	386	0.4	1.1	.	.	.	.	.
6	76	P	K8	62.2	99.0	93.0	10.0	84	101	113	134	157	210	251	310	341	394	0.8	1.5	.	.	.	.	.
8	76	P	K8	60.5	99.6	92.3	9.3	86	107	121	145	172	221	256	318	358	402	0.6	1.2	.	.	.	.	.
7	76	P	K2	61.8	99.2	91.8	10.0	85	106	121	147	174	219	254	344	385	428	0.5	1.6	.	.	.	.	.
7	76	P	K5	62.6	99.4	91.8	9.1	87	109	123	147	171	211	244	339	383	406	0.7	1.4	.	.	.	.	.
6	76	P	S1	58.1	99.0	90.6	8.4	92	111	124	147	169	219	259	330	362	407	1.3	0.7	.	.	.	.	.
8	76	P	S1	57.1	99.4	90.6	9.7	89	105	120	146	173	222	263	316	348	410	1.0	2.0	.	.	.	.	.
8	76	P	C1	59.8	99.6	92.0	9.8	89	102	113	135	165	221	253	310	344	394	0.9	1.6	.	.	.	.	.
6	76	P	C1	63.4	99.2	92.5	10.3	84	101	114	138	165	216	245	301	340	390	0.8	1.7	.	.	.	.	.
6	76	P	T2	68.1	97.8	94.0	8.9	93	113	125	149	174	208	234	320	352	400	0.4	1.1	.	.	.	.	.
8	76	P	T2	67.8	98.0	93.9	8.9	89	108	123	149	177	209	230	308	360	408	0.8	1.2	.	.	.	.	.
8	76	P	S5	56.2	97.4	88.3	9.4	93	111	126	155	185	244	292	349	376	408	0.4	1.6	.	.	.	.	.
7	76	P	S8	67.1	98.0	93.2	8.8	87	112	127	151	177	212	238	314	362	415	0.8	1.5	.	.	.	.	.
6	76	P	S5	58.7	97.5	88.9	10.0	87	101	116	143	172	232	282	341	367	406	0.5	1.5	.	.	.	.	.
7	76	P	U3	66.5	98.6	90.4	9.8	90	113	126	154	181	216	240	324	356	420	0.7	2.3	.	.	.	.	.
8	76	P	A2	59.5	99.1	91.4	9.1	85	112	126	155	186	232	270	341	372	425	1.2	0.8	.	.	.	.	.
7	76	P	J2	67.6	98.7	94.6	7.5	93	124	144	173	192	216	238	312	363	414	1.0	1.0	.	.	.	.	.
6	76	P	D1	60.1	100.0	91.0	9.3	86	103	117	146	176	222	266	344	375	416	0.7	1.3	.	.	.	.	.
8	76	P	D1	60.0	99.9	91.1	9.3	87	108	124	152	180	223	269	350	386	415	0.9	1.3	.	.	.	.	.
8	76	P	D5	58.7	99.6	92.3	9.1	87	109	122	146	170	218	267	331	358	406	1.0	1.0	.	.	.	.	.
6	76	P	D5	58.6	99.4	91.7	9.7	87	106	120	145	172	222	270	338	367	411	0.9	1.2	.	.	.	.	.
7	76	P	D8	60.1	99.6	91.8	9.1	88	104	118	146	176	217	258	337	368	414	0.4	2.1	.	.	.	.	.
7	76	P	O8	59.1	99.2	91.1	9.9	88	109	123	150	176	220	257	326	366	414	0.9	1.6	.	.	.	.	.
8	76	P	F6	64.2	98.4	92.2	9.7	89	107	120	151	182	216	245	318	353	400	0.3	1.7	.	.	.	.	.
7	76	P	F5	69.2	98.6	93.3	10.0	88	106	117	149	181	211	232	307	358	412	0.2	2.3	.	.	.	.	.
8	76	P	O6	61.7	98.7	91.5	9.8	85	105	121	151	183	227	269	343	383	417	0.3	1.7	.	.	.	.	.
6	76	P	F6	65.4	99.0	91.6	11.6	83	98	112	142	173	215	246	322	358	410	0.7	2.1	.	.	.	.	.
6	76	P	O6	61.3	99.0	91.7	9.7	85	105	121	151	182	227	271	346	383	428	1.0	1.5	.	.	.	.	.
6	76	P	X1	59.8	99.2	91.2	9.2	94	112	125	148	170	216	257	335	368	408	0.9	2.1	.	.	.	.	.
8	76	P	X1	49.9	99.4	91.4	8.1	93	125	145	176	200	250	292	346	371	422	1.0	1.0	.	.	.	.	.
6	76	P	Q5	59.2	99.0	91.0	9.6	90	110	123	150	178	219	256	319	362	410	0.8	1.4	.	.	.	.	.
7	76	P	H1	64.5	98.3	91.2	10.0	83	104	119	149	178	216	246	322	358	403	0.6	1.7	.	.	.	.	.
6	76	P	Y1	57.9	97.4	90.4	9.0	94	106	126	154	180	227	271	332	369	412	0.8	2.5	.	.	.	.	.
8	76	P	Q5	59.3	98.8	91.3	8.6	95	114	128	151	173	210	251	322	347	406	0.7	1.3	.	.	.	.	.
7	76	P	Q6	59.0	98.4	91.5	9.4	90	102	116	137	160	217	271	353	381	424	0.9	1.6	.	.	.	.	.
8	76	P	B7	58.4	99.1	91.3	8.9	89	112	127	156	186	233	276	344	376	408	0.8	1.2	.	.	.	.	.
7	76	P	B4	59.8	99.2	90.4	10.1	88	103	118	145	175	225	266	337	365	410	0.9	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	P	B7	59.3	99.5	91.4	10.2	86	103	118	148	179	229	273	338	369	408	0.7	1.6	.	.	.	.	.
8	76	P	K8	58.1	99.1	91.2	9.0	87	107	119	138	161	214	260	325	354	400	1.0	0.9	.	.	.	.	.
7	76	P	K5	57.4	99.3	91.3	9.3	85	100	123	146	170	218	273	346	379	423	1.0	1.0	.	.	.	.	.
6	76	P	K8	58.2	99.2	92.4	10.2	83	101	112	131	151	209	259	321	349	399	0.9	1.2	.	.	.	.	.
7	76	P	K2	59.4	98.7	91.4	10.6	83	100	123	138	168	220	262	328	367	416	0.9	2.1	.	.	.	.	.
8	76	P	S1	59.3	98.6	90.5	8.4	92	108	120	140	161	213	259	317	349	410	1.1	0.9	.	.	.	.	.
6	76	P	S1	58.9	98.6	90.9	9.1	93	113	125	146	165	211	257	319	345	388	1.4	0.6	.	.	.	.	.
8	76	P	C1	59.8	99.0	91.3	9.7	87	106	119	146	173	221	268	342	379	428	0.7	1.3	.	.	.	.	.
6	76	P	C1	60.9	99.1	91.6	10.5	82	101	115	143	174	221	267	348	384	416	0.8	1.7	.	.	.	.	.
8	76	P	T2	68.8	98.2	92.1	8.5	92	111	123	144	168	213	243	317	358	402	1.0	1.0	.	.	.	.	.
6	76	P	T2	70.9	98.8	92.2	10.0	86	105	116	133	151	201	230	299	362	402	0.8	1.2	.	.	.	.	.
7	76	P	S8	60.4	98.1	91.9	8.4	89	118	136	166	194	234	273	343	379	428	0.9	1.4	.	.	.	.	.
7	76	P	U3	62.4	98.1	90.0	9.6	90	115	129	154	182	226	256	325	369	412	0.8	2.2	.	.	.	.	.
6	76	P	U6	65.5	98.4	90.2	10.0	92	105	116	138	166	211	243	333	386	434	1.0	2.0	.	.	.	.	.
8	76	P	U6	65.0	98.5	89.9	9.5	91	105	116	135	156	206	255	310	343	380	1.0	2.0	.	.	.	.	.
6	76	P	S5	64.1	96.4	89.6	9.7	89	104	116	140	165	214	253	330	376	424	0.2	0.8	.	.	.	.	.
6	76	P	T6	68.0	96.6	91.4	8.9	90	107	121	144	168	208	248	334	372	420	1.1	0.9	.	.	.	.	.
8	76	P	T6	68.0	97.0	91.5	8.9	91	114	126	148	171	211	253	353	388	433	1.0	0.0	.	.	.	.	.
7	76	P	H1	59.9	98.3	90.5	10.6	83	103	117	145	175	223	265	337	382	426	1.1	1.9	.	.	.	.	.
7	76	P	K2	60.8	99.4	91.1	9.3	89	109	122	147	173	220	261	341	380	414	0.8	1.4	.	.	.	.	.
8	76	P	K8	58.4	99.1	91.5	8.9	91	113	125	145	166	216	265	331	365	422	0.9	1.0	.	.	.	.	.
6	76	P	K8	63.3	98.8	91.7	9.1	87	109	123	149	175	216	255	343	385	424	0.6	1.4	.	.	.	.	.
7	76	P	M1	61.9	98.5	92.0	10.0	90	107	120	147	180	219	259	315	363	392	0.6	1.4	.	.	.	.	.
7	76	P	J2	67.2	99.3	92.0	9.3	92	107	122	144	170	208	239	320	376	414	0.4	0.3	1.7	.	.	.	.
6	76	P	J1	64.5	99.5	91.5	10.3	85	105	117	139	162	202	236	304	341	396	0.8	1.5	.	.	.	.	.
8	76	P	J1	60.8	98.8	91.7	9.7	87	108	120	143	166	215	259	332	370	414	1.0	1.1	.	.	.	.	.
6	76	P	F6	66.8	99.0	91.2	11.3	81	92	105	130	159	212	246	326	374	416	0.3	1.7	.	.	.	.	.
8	76	P	F6	66.1	99.1	91.6	10.9	82	102	116	143	173	219	250	343	388	424	0.7	1.6	.	.	.	.	.
7	76	P	F5	70.1	98.6	94.7	10.6	86	103	116	148	181	212	236	302	360	404	0.7	2.3	.	.	.	.	.
7	76	P	H1	66.0	99.2	91.9	11.0	82	100	114	142	174	218	246	333	385	423	0.7	2.3	.	.	.	.	.
6	76	P	I1	66.1	98.6	91.1	12.4	83	94	104	125	150	198	228	300	336	388	0.4	2.1	.	.	.	.	.
8	76	P	I1	62.8	98.8	92.5	9.8	89	108	122	147	172	214	251	327	365	406	1.1	1.6	.	.	.	.	.
7	76	P	J3	65.9	99.2	91.3	9.9	88	102	115	156	184	221	267	325	370	402	0.5	1.5	.	.	.	.	.
6	76	P	U6	67.0	98.7	90.2	11.4	86	98	111	131	154	205	234	302	350	406	0.8	3.2	.	.	.	.	.
8	76	P	D5	58.4	99.0	92.5	9.8	87	102	112	128	146	209	303	334	347	412	0.9	1.1	.	.	.	.	.
8	76	P	D8	58.8	99.0	91.6	9.8	86	104	117	141	167	219	264	337	367	416	0.7	1.3	.	.	.	.	.
7	76	P	M1	64.6	99.0	91.7	9.8	83	106	121	146	172	213	248	329	372	408	1.0	1.2	.	.	.	.	.
6	76	P	D5	60.8	98.7	91.8	9.9	88	102	111	127	146	214	284	332	353	399	0.5	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	76	P	U6	64.5	98.9	90.8	9.5	90	109	126	153	182	214	257	331	375	429	1.0	1.0	.	.	.	.	.
8	76	P	N1	63.4	98.7	91.2	9.2	92	107	121	147	175	217	252	331	368	422	0.6	1.9	.	.	.	.	.
7	76	P	N4	64.7	98.9	91.4	9.2	86	108	124	149	174	214	247	330	376	412	0.8	1.3	.	.	.	.	.
8	76	P	N2	67.0	98.5	92.4	9.6	87	105	118	138	168	205	238	319	361	412	0.3	1.7	.	.	.	.	.
6	76	P	N1	64.4	98.9	91.7	9.7	86	105	120	143	172	211	245	318	359	410	0.3	1.7	.	.	.	.	.
7	76	P	O8	58.0	99.0	92.0	8.4	92	114	123	139	155	209	271	348	375	420	1.2	0.8	.	.	.	.	.
8	76	P	O6	65.8	98.9	92.0	9.1	94	110	124	150	179	218	266	329	372	426	0.4	2.1	.	.	.	.	.
7	76	P	W2	61.6	99.0	91.2	9.6	90	112	126	150	176	222	257	314	344	394	0.4	1.6	.	.	.	.	.
7	76	P	O2	69.2	98.0	92.3	9.1	92	111	124	147	173	208	230	288	344	392	0.2	1.3	.	.	.	.	.
6	76	P	O6	64.7	99.5	91.5	9.9	86	104	118	145	174	216	246	324	367	410	0.8	1.8	.	.	.	.	.
6	76	P	X1	57.5	99.2	91.0	8.4	95	117	132	155	179	223	265	332	363	400	0.9	2.1	.	.	.	.	.
8	76	P	X1	58.9	99.3	90.5	8.3	96	120	135	157	178	223	270	329	354	402	1.0	0.5	.	.	.	.	.
6	76	P	Q5	62.1	99.1	92.2	9.5	87	102	115	135	159	217	261	327	362	402	0.5	0.5	.	.	.	.	.
8	76	P	Q5	62.5	99.0	92.4	9.0	89	105	116	134	156	213	260	322	357	408	0.5	1.0	.	.	.	.	.
7	76	P	Y1	53.3	98.7	91.4	8.5	94	119	134	161	185	232	273	330	360	410	1.0	2.0	.	.	.	.	.
8	76	P	I1	67.9	99.1	91.0	10.2	87	106	117	135	155	204	238	325	375	413	0.9	1.0	.	.	.	.	.
6	76	P	I1	59.7	98.2	90.4	10.4	83	99	113	144	180	227	271	342	383	416	1.0	2.3	.	.	.	.	.
8	76	P	C1	59.2	98.9	91.3	9.5	88	104	118	144	171	224	266	339	369	420	0.4	2.1	.	.	.	.	.
6	76	P	C1	61.6	99.0	91.8	10.5	83	99	113	136	162	215	259	332	372	417	0.8	1.8	.	.	.	.	.
6	76	P	T2	71.0	98.6	92.0	8.8	91	111	120	135	155	201	229	285	346	392	0.3	0.7	.	.	.	.	.
8	76	P	T2	69.1	98.6	92.5	8.7	92	111	121	143	167	213	244	317	360	402	1.1	1.4	.	.	.	.	.
7	76	P	S8	70.5	98.4	92.4	8.6	92	109	120	137	154	190	228	296	351	400	0.3	1.2	.	.	.	.	.
8	76	P	T6	60.7	96.0	89.0	7.6	94	118	136	161	185	221	269	353	393	425	1.0	1.0	.	.	.	.	.
6	76	P	T6	62.0	96.8	89.0	9.0	90	108	122	147	173	219	259	350	389	420	0.8	1.2	.	.	.	.	.
6	76	P	J1	62.5	98.8	91.1	9.5	88	107	125	155	184	222	258	330	362	407	0.8	1.9	.	.	.	.	.
8	76	P	J1	61.0	99.0	92.5	9.6	89	109	124	154	183	224	261	333	370	398	0.9	1.9	.	.	.	.	.
8	76	P	X1	58.5	98.9	90.5	9.0	93	114	127	146	166	208	255	327	355	420	1.0	1.0	.	.	.	.	.
7	76	P	Y1	60.1	98.6	91.1	9.0	92	115	130	153	177	213	259	337	380	420	1.0	2.0	.	.	.	.	.
7	76	P	O8	58.6	99.2	91.8	8.2	96	111	123	139	155	207	266	348	375	410	0.4	1.1	.	.	.	.	.
6	76	P	Q5	60.3	99.0	91.2	9.8	87	102	113	141	170	221	266	339	375	416	0.5	1.5	.	.	.	.	.
8	76	P	Q5	58.6	99.0	90.8	9.5	90	108	123	151	179	226	273	350	381	418	0.9	1.1	.	.	.	.	.
7	76	P	Q6	57.1	99.0	91.8	10.1	88	103	117	145	175	230	279	344	368	412	0.7	1.8	.	.	.	.	.
8	76	P	T2	68.7	98.0	93.6	9.4	88	110	124	150	176	213	239	314	367	409	0.5	1.6	.	.	.	.	.
6	76	P	T2	69.3	98.4	94.1	9.5	86	103	115	138	163	206	234	304	358	400	0.3	1.2	.	.	.	.	.
8	76	P	S5	66.9	97.0	91.1	9.5	92	107	120	140	162	209	238	305	351	396	0.2	1.8	.	.	.	.	.
6	76	P	S5	69.8	95.8	91.6	10.0	88	101	116	137	156	197	227	286	335	387	0.3	1.7	.	.	.	.	.
8	76	P	J1	58.4	100.0	92.0	10.0	85	106	118	140	164	214	257	327	369	407	0.9	1.1	.	.	.	.	.
7	76	P	J3	59.4	100.2	92.2	9.9	90	103	119	143	167	217	257	322	356	416	0.6	2.4	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	76	P	J2	59.1	100.0	92.1	9.5	90	105	116	143	173	217	250	349	362	412	0.6	1.9	.	.	.	.	.
6	76	P	J1	57.8	100.4	92.3	9.8	85	104	118	143	173	217	250	345	360	416	0.8	1.6	.	.	.	.	.
8	76	P	D5	59.5	100.0	92.0	9.6	87	105	117	137	161	211	261	329	359	401	0.8	1.4	.	.	.	.	.
8	76	P	A2	61.0	99.7	92.9	9.7	87	102	112	132	158	211	258	331	358	394	0.7	1.8	.	.	.	.	.
6	76	P	D5	59.7	100.1	92.0	10.2	87	99	112	131	152	208	262	324	353	392	0.5	1.5	.	.	.	.	.
6	76	P	U6	65.4	99.2	91.0	10.4	88	102	113	135	160	200	242	321	380	416	1.3	2.7	.	.	.	.	.
7	76	P	D8	58.4	99.7	92.0	9.0	90	110	121	141	161	210	265	331	358	405	0.8	1.2	.	.	.	.	.
7	76	P	M1	64.5	98.9	92.2	9.6	84	109	127	159	185	214	245	323	371	408	0.8	2.0	.	.	.	.	.
6	76	P	D1	58.1	100.3	91.3	9.0	92	109	119	138	158	206	265	326	353	390	0.5	0.5	.	.	.	.	.
8	76	P	U6	66.9	99.9	91.5	10.0	88	104	118	141	175	218	252	312	354	424	1.0	2.5	.	.	.	.	.
8	76	P	N1	62.9	98.7	91.2	9.0	91	110	122	148	178	218	255	333	375	412	0.5	1.5	.	.	.	.	.
6	76	P	N1	63.9	98.8	91.5	9.7	90	108	121	145	169	213	248	325	362	408	0.6	1.9	.	.	.	.	.
7	76	P	O8	59.4	99.1	92.0	8.6	86	104	112	132	155	215	262	326	364	398	0.5	1.0	.	.	.	.	.
6	76	P	F2	59.4	99.0	92.0	11.5	85	100	112	132	156	213	267	329	357	396	1.0	1.4	.	.	.	.	.
7	76	P	F5	60.1	99.8	92.0	9.0	85	106	119	144	169	217	255	325	369	412	1.1	1.4	.	.	.	.	.
8	76	P	F6	58.5	99.9	92.0	9.5	89	110	123	144	168	218	262	326	371	424	1.0	1.1	.	.	.	.	.
7	76	P	W2	59.4	99.9	90.2	9.4	91	118	132	155	176	218	252	306	332	384	0.8	1.2	.	.	.	.	.
6	76	P	F6	56.6	100.5	91.7	9.1	86	106	118	148	178	221	253	301	344	404	0.5	1.5	.	.	.	.	.
6	76	P	X1	57.6	100.4	90.4	8.7	93	116	123	135	161	207	253	324	377	384	0.8	1.2	.	.	.	.	.
8	76	P	X1	60.5	99.8	90.9	8.6	93	112	123	141	159	198	241	312	338	392	1.0	1.0	.	.	.	.	.
7	76	P	Q5	57.2	99.6	92.0	9.0	87	102	115	140	167	226	264	319	348	392	0.5	1.0	.	.	.	.	.
7	76	P	H1	59.0	99.8	92.1	9.4	85	105	118	143	169	217	254	326	373	417	1.0	1.4	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	76	P	C1	59.7	100.0	91.7	10.2	88	106	117	137	160	208	258	326	356	400	0.5	1.5	.	.	.	.	.
7	76	P	S8	60.7	98.7	92.1	8.8	88	108	125	155	177	227	263	336	366	414	0.3	1.7	.	.	.	.	.
8	76	P	Q5	58.4	98.6	90.6	9.8	84	105	121	151	181	227	274	349	386	418	0.8	1.3	.	.	.	.	.
7	76	P	M1	64.4	99.0	91.6	10.1	87	109	123	149	174	216	251	328	372	409	0.9	1.4	.	.	.	.	.
8	76	P	N2	64.3	98.5	92.0	9.5	88	104	118	141	166	210	252	333	369	418	0.4	1.6	.	.	.	.	.
7	76	P	N4	63.1	99.2	91.2	8.8	91	117	133	161	186	221	255	337	379	414	0.9	1.4	.	.	.	.	.
6	76	P	N2	62.8	99.2	91.9	8.1	91	113	130	160	186	220	251	327	361	412	0.6	1.4	.	.	.	.	.
8	76	P	O6	62.1	98.5	92.0	9.8	86	100	114	145	178	224	261	333	374	400	0.3	2.2	.	.	.	.	.
7	76	P	O2	65.4	98.5	93.6	10.1	87	102	114	137	165	215	248	319	353	411	0.7	1.8	.	.	.	.	.
6	76	P	O6	63.2	99.6	91.9	8.8	87	103	117	145	174	217	257	352	389	422	0.8	1.7	.	.	.	.	.
6	76	P	S5	64.6	97.0	90.1	9.2	88	102	114	137	162	213	250	329	368	422	0.4	1.6	.	.	.	.	.
8	76	P	S5	63.6	96.6	89.5	10.3	91	109	120	144	169	218	256	335	378	424	0.7	1.8	.	.	.	.	.
7	76	P	J3	60.4	100.4	92.0	10.6	82	102	115	139	165	214	260	323	358	392	0.7	2.0	.	.	.	.	.
8	76	P	A2	57.1	99.4	91.3	10.3	84	101	112	137	166	224	274	327	355	408	0.7	1.8	.	.	.	.	.
7	76	P	D8	59.7	98.7	92.0	9.9	85	106	120	143	167	217	263	336	374	425	1.0	1.8	.	.	.	.	.
6	76	P	U6	66.3	98.8	90.2	10.7	87	104	116	135	158	206	234	303	365	408	0.8	2.2	.	.	.	.	.
8	76	P	U6	64.5	98.8	90.2	9.6	90	98	108	134	166	206	234	293	343	402	1.0	2.5	.	.	.	.	.
7	76	P	M1	63.1	99.4	92.3	9.4	83	103	119	150	179	217	255	342	389	422	0.6	2.3	.	.	.	.	.
6	76	P	D5	56.8	98.9	91.7	10.4	84	100	111	140	171	223	269	326	356	416	0.5	1.5	.	.	.	.	.
8	76	P	D5	56.0	99.4	91.8	9.6	94	109	119	143	168	229	285	336	363	406	1.1	1.4	.	.	.	.	.
8	76	P	N1	60.9	99.1	91.2	9.5	89	106	119	150	172	215	247	304	339	380	0.2	1.8	.	.	.	.	.
8	76	P	N2	61.0	97.8	92.0	8.8	90	106	123	152	184	221	258	330	370	426	0.6	2.4	.	.	.	.	.
6	76	P	N1	62.2	98.7	91.4	10.0	94	107	119	145	173	212	240	294	327	371	0.8	1.2	.	.	.	.	.
6	76	P	N2	61.3	98.1	91.8	9.1	89	106	121	149	181	221	254	325	365	413	0.3	2.1	.	.	.	.	.
6	76	P	F2	56.2	98.4	91.0	11.5	84	103	117	145	172	220	266	319	346	397	0.7	2.0	.	.	.	.	.
8	76	P	F2	64.5	99.9	91.0	10.8	82	99	112	132	154	203	249	337	382	426	0.7	1.5	.	.	.	.	.
6	76	P	F6	65.3	98.9	92.2	12.1	80	92	105	132	169	213	246	324	361	404	0.3	1.7	.	.	.	.	.
6	76	P	O6	60.7	98.9	91.3	8.3	87	109	125	154	186	230	273	346	382	428	0.9	1.5	.	.	.	.	.
7	76	P	O2	61.7	97.8	92.4	9.1	94	117	123	160	175	207	239	284	325	376	0.3	0.7	.	.	.	.	.
7	76	P	O8	56.3	99.0	91.5	10.0	88	106	121	149	181	238	284	342	377	422	0.7	1.8	.	.	.	.	.
8	76	P	F6	64.8	98.8	91.5	10.3	87	108	122	149	179	217	249	324	362	401	1.0	1.8	.	.	.	.	.
7	76	P	W2	60.5	98.5	91.6	11.1	87	98	110	134	161	213	261	339	373	390	0.6	2.4	.	.	.	.	.
7	76	P	F5	59.1	98.5	91.9	10.0	82	101	115	141	169	221	265	329	361	423	0.7	1.5	.	.	.	.	.
8	76	P	O6	61.9	98.8	91.8	9.6	90	106	123	152	181	227	266	342	379	416	0.8	1.7	.	.	.	.	.
8	76	P	X1	59.2	98.6	90.6	8.5	95	115	127	145	164	205	253	331	362	415	1.2	1.8	.	.	.	.	.
6	76	P	X1	59.6	98.7	90.7	9.0	93	116	126	144	162	205	258	342	373	418	0.9	1.1	.	.	.	.	.
6	76	P	Q5	55.9	98.8	92.0	8.9	86	106	122	151	182	237	282	336	371	418	0.9	1.8	.	.	.	.	.
8	76	P	Q5	56.1	99.1	91.2	9.4	88	111	126	151	176	230	279	332	364	414	1.0	1.1	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	76	P	Y1	57.1	98.8	90.4	9.0	93	117	130	153	181	226	265	342	374	432	1.0	1.0	.	.	.	.	.
7	76	P	Q6	57.8	99.4	91.6	9.7	87	103	116	137	161	222	281	347	375	422	0.9	1.1	.	.	.	.	.
7	76	P	H1	66.5	98.7	90.8	11.3	82	99	114	146	180	213	235	327	396	428	0.4	2.6	.	.	.	.	.
6	76	P	I1	66.1	98.7	90.7	11.2	83	96	111	148	180	217	249	329	384	424	0.3	1.7	.	.	.	.	.
8	76	P	B7	57.1	99.2	91.4	10.4	87	102	118	145	173	231	277	336	371	420	0.6	1.9	.	.	.	.	.
6	76	P	B7	58.8	99.3	91.5	10.3	85	102	116	142	172	224	267	335	370	426	0.9	1.8	.	.	.	.	.
7	76	P	B3	59.1	99.2	91.7	10.2	85	103	118	144	173	226	273	343	380	429	1.0	1.9	.	.	.	.	.
7	76	P	B4	57.9	99.7	90.6	10.4	82	103	118	146	176	230	274	338	376	426	0.7	1.9	.	.	.	.	.
7	76	P	K2	61.7	98.4	90.2	10.0	88	104	118	143	172	218	253	337	374	422	0.7	1.3	.	.	.	.	.
8	76	P	K8	57.7	99.0	91.1	6.6	101	118	137	158	180	220	263	330	361	416	0.9	1.1	.	.	.	.	.
7	76	P	K5	57.2	99.0	91.6	9.9	87	106	120	147	175	232	277	333	363	409	0.8	1.9	.	.	.	.	.
6	76	P	K8	63.8	98.5	90.9	9.2	86	103	118	143	168	212	250	342	377	411	0.6	0.9	.	.	.	.	.
8	76	P	S1	59.3	98.9	90.8	8.3	92	111	124	146	170	217	261	323	360	407	1.0	1.0	.	.	.	.	.
6	76	P	S1	59.5	98.4	90.9	8.9	91	112	124	141	160	210	260	321	347	392	1.4	0.6	.	.	.	.	.
6	76	P	C1	61.5	98.9	91.4	11.5	79	94	107	131	161	219	268	342	377	423	1.0	1.8	.	.	.	.	.
8	76	P	C1	60.9	99.0	91.5	10.3	88	103	114	137	163	214	259	325	359	412	0.6	1.9	.	.	.	.	.
8	76	P	T2	68.0	98.2	94.0	10.2	86	109	126	154	181	213	237	310	364	401	0.5	1.5	.	.	.	.	.
6	76	P	T2	69.1	97.7	94.1	8.5	90	106	119	141	169	206	234	306	352	400	0.7	1.3	.	.	.	.	.
8	76	P	S5	60.3	96.9	88.1	9.5	86	108	121	144	167	217	264	339	373	415	0.7	1.4	.	.	.	.	.
6	76	P	S5	62.6	96.3	87.8	10.5	86	99	113	136	162	212	257	333	368	420	0.3	1.7	.	.	.	.	.
7	76	P	S8	67.4	98.3	94.3	9.1	91	108	123	150	177	211	239	305	350	408	0.5	2.0	.	.	.	.	.
6	76	P	T6	61.8	96.0	88.6	9.1	91	108	120	143	165	218	259	336	372	414	1.3	0.7	.	.	.	.	.
8	76	P	T6	62.5	96.4	89.2	8.9	92	116	129	154	181	219	253	326	368	412	1.0	2.0	.	.	.	.	.
7	76	P	J2	62.3	98.3	92.2	10.5	90	104	117	139	165	208	247	318	349	414	0.4	2.1	.	.	.	.	.
6	76	P	D1	62.1	99.0	91.4	9.2	84	103	116	138	164	215	258	326	363	406	0.6	1.4	.	.	.	.	.
8	76	P	D1	60.8	99.0	91.4	9.2	88	105	117	138	159	210	257	312	350	406	1.0	1.5	.	.	.	.	.
8	76	P	K8	62.0	99.1	92.3	9.9	87	97	116	139	167	217	257	328	356	402	0.8	1.2	.	.	.	.	.
7	76	P	K5	57.3	99.0	91.3	9.4	90	107	121	144	167	217	269	340	370	416	0.8	1.2	.	.	.	.	.
6	76	P	K8	62.6	99.8	92.4	9.4	86	102	114	138	164	215	254	328	367	414	0.4	1.6	.	.	.	.	.
8	76	P	A2	56.9	99.3	92.0	10.4	88	102	116	142	171	228	276	330	360	416	0.9	1.6	.	.	.	.	.
7	76	P	J2	60.7	98.6	91.7	11.0	84	97	108	133	161	220	269	340	380	422	0.6	1.9	.	.	.	.	.
8	76	P	D1	58.3	99.2	91.0	9.1	88	104	120	142	165	214	271	339	365	402	0.4	1.6	.	.	.	.	.
6	76	P	D1	60.9	99.7	91.1	9.5	85	106	119	140	162	210	263	342	373	432	1.0	1.0	.	.	.	.	.
8	76	P	D5	57.9	99.4	91.4	10.3	92	104	116	140	164	208	266	332	362	412	0.9	2.6	.	.	.	.	.
6	76	P	D5	59.7	99.4	91.4	9.8	86	104	115	135	157	205	266	339	370	418	1.0	1.4	.	.	.	.	.
8	76	P	D8	59.9	99.0	91.4	9.4	87	108	120	140	162	211	268	345	375	428	1.1	1.4	.	.	.	.	.
8	76	P	U6	69.0	98.8	91.4	9.7	89	108	122	146	177	213	247	333	377	433	1.0	2.0	.	.	.	.	.
6	76	P	U6	70.0	98.5	91.4	11.6	86	102	109	127	155	194	226	278	345	361	0.7	2.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	76	P	W2	60.2	99.5	90.2	9.9	91	112	123	147	174	216	265	315	355	394	0.6	1.4	.	.	.	.	.
6	76	P	X1	58.2	98.7	91.2	9.0	90	109	124	144	162	208	259	345	385	422	1.0	1.0	.	.	.	.	.
8	76	P	X1	58.5	98.8	89.6	9.0	95	114	128	146	162	205	260	336	366	414	1.3	1.2	.	.	.	.	.
7	76	P	Y1	61.7	98.4	90.8	8.6	92	115	124	140	165	205	250	313	343	388	0.7	1.3	.	.	.	.	.
8	76	P	B7	62.8	99.1	92.5	11.6	84	95	110	140	178	217	250	316	373	408	0.4	3.6	.	.	.	.	.
6	76	P	B7	60.6	98.6	91.5	11.3	84	97	108	136	170	215	254	321	351	394	0.4	2.5	.	.	.	.	.
7	76	P	B4	55.5	98.5	90.8	10.6	82	102	114	148	181	236	287	345	389	432	0.9	2.1	.	.	.	.	.
8	76	P	S1	59.3	98.4	90.0	8.1	92	107	119	137	156	206	257	323	348	396	1.0	1.0	.	.	.	.	.
6	76	P	S1	59.0	98.4	90.6	9.0	94	115	125	143	161	209	262	325	353	388	1.5	0.5	.	.	.	.	.
8	76	P	S5	57.5	97.1	87.3	8.7	89	112	126	151	175	228	281	348	387	425	0.8	1.4	.	.	.	.	.
6	76	P	S5	58.8	97.0	87.5	10.9	88	104	117	141	165	219	271	338	372	418	0.8	1.2	.	.	.	.	.
7	76	P	S8	60.8	98.0	91.7	8.4	94	109	126	157	186	225	266	331	369	408	0.5	1.5	.	.	.	.	.
8	76	P	T6	63.2	97.0	89.4	8.5	91	110	124	146	171	218	270	333	359	417	1.0	1.0	.	.	.	.	.
6	76	P	T6	66.4	96.9	89.2	9.3	91	107	118	138	157	203	237	314	349	398	0.8	1.2	.	.	.	.	.
7	76	P	F5	61.8	98.2	92.1	11.3	84	101	112	132	154	200	251	324	358	406	1.0	1.9	.	.	.	.	.
6	76	P	F6	60.3	99.1	91.5	11.0	84	97	110	135	159	217	263	332	361	416	0.5	2.0	.	.	.	.	.
8	76	P	F6	57.7	99.5	91.4	10.8	84	101	116	144	174	231	279	343	377	430	0.7	1.3	.	.	.	.	.
7	76	P	H1	58.3	98.6	91.4	11.2	83	94	111	139	171	223	268	335	372	422	0.5	2.5	.	.	.	.	.
6	76	P	J1	64.4	99.6	92.0	10.8	85	101	113	138	163	205	239	304	352	404	0.8	1.9	.	.	.	.	.
8	76	P	J1	59.6	98.8	92.2	8.2	89	116	132	163	189	226	284	334	364	408	1.0	0.9	.	.	.	.	.
7	76	P	J3	63.1	100.0	93.5	10.1	88	103	116	148	179	222	257	335	394	428	1.0	2.3	.	.	.	.	.
7	76	P	J2	61.3	99.1	91.6	11.5	83	100	112	136	163	224	276	343	390	428	1.0	2.3	.	.	.	.	.
8	76	P	A2	59.9	99.5	91.7	11.0	84	98	111	136	164	226	280	344	385	424	0.4	2.1	.	.	.	.	.
6	76	P	D5	61.8	98.8	92.5	9.9	86	103	115	136	159	214	262	353	392	418	0.9	1.4	.	.	.	.	.
8	76	P	D5	61.7	99.3	92.5	9.1	92	108	119	139	162	213	255	320	352	408	0.5	1.5	.	.	.	.	.
8	76	P	N2	64.3	98.3	92.0	9.7	88	103	116	136	160	210	248	324	367	416	0.3	1.7	.	.	.	.	.
6	76	P	N1	63.2	96.5	89.0	9.6	88	106	119	143	165	210	252	331	364	408	0.3	1.2	.	.	.	.	.
8	76	P	N1	60.9	96.1	88.4	9.1	87	110	124	150	176	223	266	343	380	429	1.0	1.2	.	.	.	.	.
7	76	P	F5	60.0	99.0	92.3	10.8	84	101	116	143	173	223	260	319	361	408	0.8	2.2	.	.	.	.	.
6	76	P	F2	61.9	98.6	91.5	11.7	82	97	109	133	160	215	261	330	383	416	0.7	2.3	.	.	.	.	.
8	76	P	F6	58.6	99.3	91.6	10.7	86	103	118	145	176	227	263	328	373	421	1.0	2.0	.	.	.	.	.
8	76	P	F2	63.8	99.2	90.8	10.5	84	101	113	134	156	205	250	337	382	419	0.8	2.0	.	.	.	.	.
6	76	P	F6	60.3	98.9	91.9	11.6	79	97	111	139	170	222	260	317	353	404	0.8	1.4	.	.	.	.	.
7	76	P	H1	59.9	98.1	90.3	11.1	85	99	112	139	168	219	265	319	356	408	0.7	2.3	.	.	.	.	.
8	76	P	B7	59.4	100.0	91.3	10.9	82	98	109	133	160	198	249	344	386	420	0.3	1.7	.	.	.	.	.
7	76	P	B3	60.5	100.0	91.4	9.5	87	108	123	149	174	219	264	342	369	419	0.8	1.6	.	.	.	.	.
7	76	P	B4	60.8	98.7	89.7	10.5	83	99	112	134	160	218	274	354	397	421	1.0	1.8	.	.	.	.	.
6	76	P	B7	60.2	99.5	90.8	10.7	85	97	108	132	156	213	273	347	378	424	0.3	1.7	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvc	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
7	76	P	K2	61.6	97.6	89.2	9.6	92	108	123	150	178	223	262	343	379	416	0.3	1.7	.	.	.	.	.
8	76	P	C1	60.8	100.1	91.2	9.3	86	106	121	147	173	218	263	342	368	414	1.0	1.7	.	.	.	.	.
6	76	P	C1	59.8	100.0	91.6	9.8	84	103	118	146	176	224	277	348	374	416	1.0	1.5	.	.	.	.	.
6	76	P	J1	62.6	99.2	92.4	10.7	82	97	113	144	179	220	251	299	324	356	0.4	1.6	.	.	.	.	.
7	76	P	J3	63.4	98.6	93.5	9.8	87	107	124	155	182	217	246	305	330	385	0.8	2.1	.	.	.	.	.
8	76	P	J1	60.5	99.2	92.8	9.7	88	110	125	160	192	227	259	313	334	370	0.7	2.1	.	.	.	.	.
6	76	P	U6	64.4	99.0	91.0	11.7	86	98	113	138	168	214	242	318	366	418	1.1	2.9	.	.	.	.	.
8	76	P	A2	58.7	100.3	91.9	9.4	86	106	121	144	167	217	261	324	354	395	0.9	1.1	.	.	.	.	.
7	76	P	J2	62.5	98.4	92.9	9.0	90	113	130	161	189	222	254	312	335	380	0.8	1.9	.	.	.	.	.
7	76	P	U3	65.8	98.8	90.0	10.4	88	113	124	146	171	205	244	323	376	410	0.9	1.1	.	.	.	.	.
6	76	P	D5	60.6	99.7	92.2	10.2	87	100	112	137	168	216	253	307	332	380	0.4	1.6	.	.	.	.	.
8	76	P	D5	60.1	99.9	92.3	10.4	86	104	117	143	172	220	262	330	363	401	0.9	1.8	.	.	.	.	.
8	76	P	D1	61.0	100.0	91.5	9.8	89	104	116	138	161	218	259	319	352	402	0.5	2.0	.	.	.	.	.
7	76	P	D1	62.9	99.6	91.5	10.0	84	101	114	138	163	211	249	316	350	391	0.6	1.6	.	.	.	.	.
7	76	P	M1	64.4	99.3	91.6	9.6	90	107	122	151	181	210	247	326	366	412	0.5	1.5	.	.	.	.	.
7	76	P	D8	59.4	99.8	91.7	8.9	89	111	126	154	182	225	268	348	382	424	0.8	1.6	.	.	.	.	.
8	76	P	U6	66.8	99.8	91.8	9.6	87	102	116	145	177	211	234	313	366	418	1.2	2.8	.	.	.	.	.
8	76	P	N1	63.7	98.9	91.2	9.2	91	111	125	152	179	218	253	335	378	408	0.9	1.9	.	.	.	.	.
8	76	P	N1	62.7	98.7	91.3	9.5	87	112	125	154	180	221	256	334	374	418	1.0	1.3	.	.	.	.	.
8	76	P	N2	62.6	99.2	91.8	9.2	85	111	127	155	182	217	249	335	383	418	0.7	0.5	.	.	.	.	.
8	76	P	N2	65.1	99.0	91.9	9.4	94	109	123	146	172	213	247	329	369	416	0.4	1.6	.	.	.	.	.
8	76	P	O6	62.1	99.1	92.0	9.0	92	110	122	151	180	221	250	308	348	380	0.8	2.2	.	.	.	.	.
8	76	P	F2	63.5	99.6	91.0	10.3	87	103	113	135	157	207	248	328	377	422	0.6	1.4	.	.	.	.	.
7	76	P	W2	60.8	99.4	90.2	9.7	91	111	124	146	171	226	266	332	361	396	0.5	1.5	.	.	.	.	.
7	76	P	O2	61.7	99.0	92.4	10.5	88	104	118	147	178	219	249	300	334	372	0.3	2.2	.	.	.	.	.
6	76	P	F2	61.5	98.9	91.4	10.8	85	102	116	141	167	216	258	342	385	441	1.0	1.3	.	.	.	.	.
6	76	P	F6	61.6	98.9	91.4	11.6	86	98	110	133	158	209	252	310	347	392	0.4	1.6	.	.	.	.	.
8	76	P	F6	62.4	99.3	91.6	11.0	84	103	116	139	164	211	254	319	353	403	1.2	0.8	.	.	.	.	.
6	76	P	O6	61.2	99.4	91.8	8.9	87	107	122	151	178	219	251	305	332	377	0.7	1.9	.	.	.	.	.
7	76	P	F5	62.1	98.6	92.9	9.8	90	104	120	157	191	226	255	313	342	376	0.2	2.8	.	.	.	.	.
8	76	P	X1	58.2	98.7	91.1	8.7	93	111	125	145	168	227	270	339	366	418	1.0	1.0	.	.	.	.	.
6	76	P	X1	59.5	99.0	91.6	9.1	92	110	121	143	168	225	279	319	370	402	0.7	2.3	.	.	.	.	.
6	76	P	Q5	60.3	100.3	92.0	8.5	90	108	122	144	166	210	248	307	338	383	0.7	1.6	.	.	.	.	.
7	76	P	V1	58.2	98.5	91.0	8.4	94	117	130	154	178	227	270	339	362	384	0.9	1.6	.	.	.	.	.
7	76	P	Q6	58.6	100.0	91.5	8.9	92	110	123	146	170	223	267	321	351	408	0.9	0.6	.	.	.	.	.
8	76	P	Q5	58.3	99.9	91.7	9.2	90	109	125	149	175	224	266	326	358	402	0.7	1.5	.	.	.	.	.
7	76	P	H1	58.2	99.5	91.8	10.0	90	108	123	153	182	228	265	322	357	398	0.7	2.3	.	.	.	.	.
6	76	P	I1	60.7	98.8	92.3	11.0	82	100	115	141	170	215	251	325	365	410	0.7	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	76	P	I1	58.0	99.1	91.7	9.8	89	108	124	156	183	217	251	310	351	398	0.2	2.3	.	.	.	.	.
7	76	P	B3	65.8	98.9	91.2	10.5	87	104	117	140	163	203	239	306	352	396	0.9	2.0	.	.	.	.	.
6	76	P	B7	59.0	99.7	92.8	10.4	86	101	117	143	171	221	263	336	366	409	0.5	1.5	.	.	.	.	.
7	76	P	B4	57.8	99.6	91.8	9.2	93	110	123	146	169	216	262	332	374	406	0.4	1.6	.	.	.	.	.
8	76	P	B7	59.3	99.4	91.9	9.4	86	104	121	149	178	225	268	329	361	406	0.8	1.7	.	.	.	.	.
8	76	P	K8	61.6	99.2	92.5	9.2	92	108	124	154	186	221	252	307	331	370	0.3	2.2	.	.	.	.	.
7	76	P	K2	61.7	99.4	91.6	10.0	88	105	122	151	181	213	251	309	336	372	0.9	2.1	.	.	.	.	.
7	76	P	K5	60.0	99.5	92.7	10.0	86	99	111	139	167	216	256	319	350	404	0.6	1.9	.	.	.	.	.
6	76	P	K8	62.2	98.8	93.6	10.5	86	99	115	146	183	224	253	301	325	366	0.4	1.6	.	.	.	.	.
6	76	P	S1	65.4	97.0	92.5	8.4	93	117	130	151	174	211	240	303	335	372	1.0	1.0	.	.	.	.	.
8	76	P	S1	65.1	97.3	92.3	7.4	95	113	125	145	167	210	238	302	332	379	0.9	1.1	.	.	.	.	.
6	76	P	C1	60.6	99.3	91.8	10.1	84	101	113	136	163	218	263	337	374	414	0.8	1.5	.	.	.	.	.
8	76	P	C1	65.1	99.4	91.7	10.0	88	106	119	141	163	205	243	305	345	382	0.8	1.7	.	.	.	.	.
6	76	P	T2	62.8	99.3	92.4	8.3	90	116	129	152	173	214	248	310	337	383	0.5	1.2	.	.	.	.	.
8	76	P	T2	62.2	99.5	91.8	7.4	97	121	134	155	175	213	246	302	328	373	0.7	1.2	.	.	.	.	.
6	76	P	S5	57.1	97.2	89.3	9.1	92	108	121	145	170	232	292	342	359	394	0.7	1.3	.	.	.	.	.
8	76	P	S5	56.8	97.2	89.3	8.8	87	106	119	144	170	234	294	348	373	406	0.9	1.4	.	.	.	.	.
7	76	P	S8	61.9	98.7	91.2	8.7	92	110	123	146	169	215	255	307	337	376	0.5	1.5	.	.	.	.	.
8	76	P	T6	61.3	98.4	89.0	9.0	92	115	121	147	174	219	265	354	386	419	1.0	1.0	.	.	.	.	.
6	76	P	T6	62.8	98.2	89.1	9.8	90	108	121	145	173	219	262	330	387	424	0.7	1.3	.	.	.	.	.
8	76	P	A2	58.0	99.1	91.4	10.2	86	104	115	135	160	230	293	338	358	410	1.1	0.9	.	.	.	.	.
8	76	P	B7	61.0	98.0	89.8	9.8	87	105	116	137	156	205	264	341	368	394	0.7	1.2	.	.	.	.	.
7	76	P	B4	60.7	99.1	90.8	9.7	92	105	116	138	160	206	263	334	359	388	0.8	1.7	.	.	.	.	.
7	76	P	B3	59.7	97.8	89.7	9.8	86	106	118	138	159	207	260	334	359	398	0.5	1.4	.	.	.	.	.
6	76	P	B7	60.6	98.5	89.9	9.6	85	101	113	135	154	204	257	328	352	382	0.3	1.7	.	.	.	.	.
8	76	P	J1	60.9	98.8	92.0	9.2	88	103	114	135	161	210	251	330	364	414	0.4	2.1	.	.	.	.	.
6	76	P	J1	66.4	99.1	91.6	11.8	83	95	107	129	155	200	230	290	331	378	0.7	1.3	.	.	.	.	.
6	76	P	D1	60.8	99.3	92.1	9.1	87	103	116	137	161	213	258	318	352	398	0.8	1.5	.	.	.	.	.
7	76	P	M1	63.4	99.2	91.1	10.0	89	107	121	152	179	215	252	333	374	412	0.4	1.6	.	.	.	.	.
7	76	P	U3	62.2	98.0	90.4	9.1	91	112	133	162	189	226	257	331	371	412	0.6	1.4	.	.	.	.	.
6	76	P	U6	65.7	99.0	90.4	10.1	91	109	120	143	173	211	240	327	387	418	1.0	2.0	.	.	.	.	.
8	76	P	U6	64.2	98.8	90.4	8.7	95	116	132	158	180	214	245	331	374	426	1.2	1.8	.	.	.	.	.
7	76	P	D8	59.2	99.1	91.7	9.2	89	109	123	148	175	223	271	347	386	429	1.0	1.8	.	.	.	.	.
8	76	P	D5	60.8	99.8	91.7	10.3	87	107	118	135	154	211	266	352	385	425	1.1	1.2	.	.	.	.	.
8	76	P	D1	59.5	98.4	89.9	9.3	88	108	122	146	170	218	268	339	375	426	0.4	1.6	.	.	.	.	.
8	76	P	F6	60.9	99.1	92.0	11.1	82	100	115	146	180	225	266	344	384	429	1.0	2.0	.	.	.	.	.
6	76	P	F6	61.5	98.4	91.0	10.9	88	102	114	139	166	221	257	333	373	426	0.6	1.4	.	.	.	.	.
7	76	P	W2	59.7	99.2	89.9	9.6	91	100	113	151	175	217	252	308	343	396	0.7	1.8	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	76	P	F5	70.9	98.6	95.9	10.2	89	102	117	148	180	207	248	309	351	406	0.2	2.8	.	.	.	.	.
6	76	P	X1	59.5	96.8	90.5	8.6	93	109	120	140	156	206	266	340	367	410	0.8	1.2	.	.	.	.	.
6	76	P	X1	60.6	96.9	90.7	8.4	97	116	127	142	158	199	258	326	349	401	1.0	1.0	.	.	.	.	.
7	76	P	Y1	57.1	97.3	90.7	8.2	96	112	124	143	160	206	281	350	384	430	0.8	2.2	.	.	.	.	.
7	76	P	H1	60.3	99.3	90.8	11.3	88	103	118	144	179	226	263	341	391	420	0.5	2.5	.	.	.	.	.
6	76	P	I1	59.7	99.1	91.5	11.2	83	98	111	145	181	227	269	342	382	418	0.9	1.9	.	.	.	.	.
8	76	P	K8	59.3	99.4	91.2	9.0	89	110	122	144	165	218	266	327	360	401	0.9	1.1	.	.	.	.	.
6	76	P	K8	61.5	99.0	92.5	9.3	90	105	116	136	154	200	247	312	346	400	0.4	1.1	.	.	.	.	.
8	76	P	S1	55.9	97.8	90.4	8.1	93	115	126	145	167	218	287	349	380	428	1.0	1.0	.	.	.	.	.
6	76	P	S1	55.9	97.3	90.3	8.6	95	114	125	146	166	218	294	357	387	429	1.4	0.6	.	.	.	.	.
6	76	P	C1	58.6	99.1	91.2	9.0	86	104	119	145	173	223	269	337	375	418	1.0	1.8	.	.	.	.	.
6	76	P	C1	57.4	99.1	91.5	10.3	83	101	115	144	175	231	277	337	372	422	1.0	1.8	.	.	.	.	.
6	76	P	T6	62.6	96.5	89.2	9.6	92	115	125	149	175	224	262	347	374	421	0.8	1.2	.	.	.	.	.
6	76	P	B7	63.2	98.6	92.3	11.6	84	96	107	130	158	205	244	310	342	402	0.3	2.2	.	.	.	.	.
8	76	P	B7	60.5	99.2	92.5	10.8	85	103	118	147	178	223	263	327	356	403	1.0	1.8	.	.	.	.	.
8	76	P	D5	60.7	99.8	92.3	9.6	86	106	118	138	161	214	268	338	367	418	1.2	1.1	.	.	.	.	.
6	76	P	D1	61.9	99.3	91.3	10.0	87	101	112	133	159	209	253	312	343	412	0.8	1.2	.	.	.	.	.
6	76	P	D5	62.9	99.1	92.4	10.1	88	105	116	139	165	218	259	331	365	413	0.8	1.3	.	.	.	.	.
8	76	P	D1	61.4	99.1	91.7	9.1	90	106	116	137	158	214	256	314	363	398	0.3	1.7	.	.	.	.	.
8	76	P	C1	59.4	99.1	91.1	9.3	85	108	121	145	169	220	288	343	379	419	0.8	1.4	.	.	.	.	.
6	76	P	C1	61.5	99.1	91.7	10.4	84	101	114	135	161	214	259	331	371	423	0.8	1.4	.	.	.	.	.
8	76	P	A2	52.6	99.3	92.0	10.1	87	105	119	146	178	257	295	342	362	422	1.1	0.9	.	.	.	.	.
6	76	P	B7	62.8	98.7	92.5	11.5	85	97	108	135	164	211	248	317	353	402	0.6	1.9	.	.	.	.	.
7	76	P	B3	61.5	98.6	91.8	11.0	86	101	112	134	162	213	256	325	359	416	0.6	2.4	.	.	.	.	.
8	76	P	B7	62.6	99.4	92.8	11.5	82	99	114	145	179	220	253	318	352	399	1.0	2.5	.	.	.	.	.
6	76	P	C1	62.1	98.5	91.6	10.7	86	98	111	131	156	208	255	327	360	412	0.5	1.5	.	.	.	.	.
8	76	P	C1	59.7	99.0	90.8	9.5	90	105	117	140	167	218	266	337	373	424	0.6	1.9	.	.	.	.	.
8	76	P	U6	65.8	99.0	91.0	9.6	90	109	124	150	176	213	241	323	401	415	1.2	2.8	.	.	.	.	.
6	76	P	U6	65.8	98.8	90.4	10.3	90	102	113	137	164	210	236	316	394	410	1.0	3.0	.	.	.	.	.
7	76	P	J3	68.4	99.4	92.5	11.1	81	100	114	138	168	213	242	327	375	412	1.2	1.7	.	.	.	.	.
6	76	P	N2	61.8	98.8	92.1	10.2	93	107	117	136	151	204	252	334	361	406	0.5	1.5	.	.	.	.	.
8	76	P	N2	59.8	98.8	91.9	9.3	94	109	121	141	158	210	261	342	371	420	0.5	1.5	.	.	.	.	.
6	76	P	S5	63.6	95.4	89.4	9.3	93	108	123	146	170	216	258	339	381	434	0.8	1.2	.	.	.	.	.
8	76	P	S5	63.5	96.4	89.2	8.7	87	108	122	148	172	221	262	344	388	432	0.9	1.3	.	.	.	.	.
8	76	P	T6	63.0	96.5	89.0	9.6	90	110	123	148	169	213	258	334	373	420	1.0	1.0	.	.	.	.	.
6	76	P	T6	62.4	96.4	89.4	10.0	90	105	116	137	163	219	257	323	363	416	1.1	2.9	.	.	.	.	.
8	76	P	D1	59.3	98.7	92.0	9.4	90	104	115	133	150	200	268	329	350	392	0.5	1.5	.	.	.	.	.
6	76	P	D1	58.3	98.0	90.8	9.9	90	105	114	133	152	203	267	328	350	396	0.6	0.9	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	76	P	H1	60.8	98.6	91.3	10.1	86	105	123	147	171	218	261	323	354	399	0.8	1.7	.	.	.	.	.
7	76	P	H1	64.8	97.9	90.9	11.0	86	100	120	148	177	216	249	334	377	417	0.8	2.3	.	.	.	.	.
7	76	P	H1	64.8	98.4	91.8	10.5	85	103	123	152	180	217	247	320	355	406	0.8	2.1	.	.	.	.	.
7	76	P	H1	60.5	97.9	91.5	11.0	84	97	116	142	171	221	263	332	370	420	0.8	2.4	.	.	.	.	.
7	76	P	H1	65.0	99.1	91.9	10.8	89	108	120	146	175	219	252	345	383	422	0.8	1.6	.	.	.	.	.
7	76	P	H1	59.5	99.8	92.2	9.7	89	108	123	146	173	218	255	325	366	420	0.9	1.4	.	.	.	.	.
7	76	P	H1	66.7	98.0	90.3	11.2	85	100	124	154	181	212	240	334	381	423	1.0	2.6	.	.	.	.	.
7	76	P	H1	60.2	98.3	92.2	11.3	86	101	118	144	172	224	266	333	371	417	1.0	2.0	.	.	.	.	.
7	76	P	H1	60.5	98.6	91.9	11.0	86	102	118	144	172	221	259	319	355	394	0.8	1.8	.	.	.	.	.
7	76	P	H1	58.4	99.0	92.4	10.0	91	110	132	162	188	223	256	313	346	393	0.8	2.0	.	.	.	.	.
7	76	P	H1	60.2	97.9	88.1	11.3	84	99	109	120	147	179	270	350	388	429	1.3	1.9	.	.	.	.	.
7	76	P	J1	67.2	99.5	91.4	11.0	81	98	109	127	145	189	225	297	342	389	1.0	1.1	.	.	.	.	.
7	76	P	D7	62.4	99.2	91.0	10.1	93	104	112	130	151	210	259	332	360	392	1.6	1.2	.	.	.	.	.
8	76	P	U4	54.4	98.2	89.0	10.4	92	101	118	152	184	236	280	334	362	389	1.5	4.2	.	.	.	.	.
7	76	P	D4	62.7	99.0	91.1	8.0	87	107	117	135	157	219	267	333	359	396	1.3	0.8	.	.	.	.	.
8	76	P	U1	65.2	97.5	90.4	9.3	88	105	117	141	165	206	243	332	374	410	1.3	1.3	.	.	.	.	.
7	76	P	U1	65.6	98.0	91.5	10.8	83	103	116	142	173	213	248	345	391	424	1.3	1.5	.	.	.	.	.
6	76	P	U4	56.2	98.3	89.5	11.3	88	111	125	155	187	237	279	327	351	385	1.4	1.9	.	.	.	.	.
6	76	P	E3	63.3	99.0	91.4	8.8	86	103	115	139	164	220	257	324	360	398	1.2	1.4	.	.	.	.	.
8	76	P	E3	61.5	99.0	90.6	9.8	98	110	120	143	167	219	260	329	360	399	1.5	1.2	.	.	.	.	.
6	76	P	F5	62.5	98.1	92.0	11.6	84	101	113	135	158	207	251	325	359	404	1.2	1.6	.	.	.	.	.
7	76	P	F6	60.6	99.2	91.0	13.0	81	85	95	117	144	206	271	345	378	411	1.0	4.5	.	.	.	.	.
8	76	P	O3	66.6	99.3	92.0	10.0	95	108	118	140	167	208	240	327	374	405	1.5	1.7	.	.	.	.	.
6	76	P	O3	67.4	98.9	92.0	8.1	83	105	120	146	173	213	243	325	363	407	1.1	1.7	.	.	.	.	.
7	76	P	O3	65.9	99.4	91.5	8.6	83	99	112	138	167	207	238	324	370	405	1.3	1.2	.	.	.	.	.
8	76	P	F5	61.9	98.1	91.6	10.0	92	103	111	129	147	193	246	322	354	396	1.3	1.4	.	.	.	.	.
7	76	P	I3	63.5	98.1	91.0	9.8	94	110	121	142	168	211	250	332	374	410	1.3	1.6	.	.	.	.	.
8	76	P	B3	60.4	99.7	91.0	9.8	90	106	116	139	166	215	264	351	383	419	1.3	1.3	.	.	.	.	.
6	76	P	B3	61.0	99.9	90.7	11.2	83	99	114	141	169	219	269	351	383	417	1.2	1.8	.	.	.	.	.
7	76	P	K8	62.2	96.2	89.3	8.7	82	103	115	136	157	203	252	328	362	403	1.2	0.6	.	.	.	.	.
7	76	P	S5	69.4	96.2	91.3	8.9	86	101	111	130	149	193	229	307	355	390	1.4	2.4	.	.	.	.	.
7	76	P	I1	59.7	97.3	89.7	10.0	94	117	133	155	180	227	275	344	378	417	1.0	1.0	.	.	.	.	.
6	76	P	W3	61.7	98.3	92.0	10.4	92	110	122	140	155	190	250	327	348	394	1.0	1.0	.	.	.	.	.
7	76	P	O5	60.6	98.9	91.7	9.4	90	105	119	137	155	205	269	358	396	434	1.0	1.5	.	.	.	.	.
7	76	P	Y1	56.7	99.4	90.8	8.8	89	121	135	159	183	234	276	334	362	418	1.0	1.0	.	.	.	.	.
7	76	P	I1	59.6	99.3	91.8	10.8	89	108	128	160	193	225	276	353	390	408	1.0	2.0	.	.	.	.	.
6	76	P	W3	60.6	100.0	90.2	8.8	98	120	132	155	178	230	274	330	350	394	1.0	1.0	.	.	.	.	.
7	76	P	O5	63.8	98.7	91.8	9.1	92	105	116	131	147	195	259	329	361	412	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	76	P	O5	60.2	98.9	91.1	8.4	90	109	124	148	177	216	254	316	373	408	1.0	1.0	.	.	.	.	.
6	76	P	W3	59.0	100.3	90.0	8.8	98	118	132	156	180	220	257	312	338	423	1.0	2.0	.	.	.	.	.
7	76	P	O5	60.5	99.3	92.6	9.4	88	106	118	138	158	213	262	323	361	406	1.0	1.0	.	.	.	.	.
7	76	P	Y1	58.1	99.9	90.5	8.9	97	128	141	159	193	220	258	325	354	407	1.0	1.0	.	.	.	.	.
7	76	P	I1	57.5	100.4	92.0	10.2	90	109	124	147	173	227	273	340	388	431	1.0	1.0	.	.	.	.	.
6	76	P	W3	59.8	98.6	92.0	10.7	92	118	133	166	197	235	273	340	376	418	1.0	1.0	.	.	.	.	.
7	76	P	Y1	57.1	99.0	90.4	8.8	89	109	120	142	167	229	298	371	399	435	1.0	1.0	.	.	.	.	.
7	76	P	I1	67.1	98.2	91.1	10.5	91	110	132	163	191	217	244	342	386	410	1.0	2.0	.	.	.	.	.
7	76	P	Y1	62.0	98.3	90.4	9.0	94	114	124	139	156	199	251	317	349	405	1.0	1.0	.	.	.	.	.
7	76	P	O5	57.1	99.5	90.8	8.8	90	108	126	150	179	231	276	339	367	415	1.0	1.5	.	.	.	.	.
6	76	P	W3	61.4	99.8	89.9	7.9	91	120	140	160	186	214	275	340	362	394	1.0	2.0	.	.	.	.	.
7	76	P	I1	57.8	98.5	93.1	10.0	96	118	136	165	189	224	259	329	368	392	1.0	1.5	.	.	.	.	.
7	76	P	Y1	56.8	97.7	90.9	8.3	98	122	130	148	166	212	286	355	388	434	1.0	2.0	.	.	.	.	.
7	76	P	I1	60.3	99.9	93.5	11.3	92	106	126	155	189	231	274	351	404	418	1.5	2.5	.	.	.	.	.
7	76	P	D7	53.4	100.4	89.0	10.5	84	.	107	134	168	232	257	324	.	393	1.0	2.0	.	.	.	.	.
8	76	P	I6	61.5	97.4	89.7	11.3	87	.	115	138	162	213	257	326	.	397	1.0	3.0	.	.	.	.	.
6	76	P	X1	58.1	99.0	91.9	8.9	93	117	130	152	176	221	267	332	375	410	1.0	1.0	.	.	.	.	.
8	76	P	S4	57.8	99.0	93.1	9.4	94	118	132	157	181	231	276	343	.	408	1.0	2.0	.	.	.	.	.
8	76	P	K9	59.8	99.3	90.3	9.3	87	.	124	146	171	220	265	335	.	420	1.0	1.0	.	.	.	.	.
7	76	P	A1	62.4	99.4	91.3	11.1	84	.	110	131	153	209	260	335	.	420	1.0	3.0	.	.	.	.	.
7	76	P	B6	63.0	100.1	91.3	13.6	72	.	90	112	138	194	244	320	.	402	1.0	2.5	.	.	.	.	.
8	76	P	K9	60.2	99.0	91.8	9.7	87	.	115	136	159	218	266	333	.	414	1.0	2.0	.	.	.	.	.
7	76	P	A1	58.1	98.9	90.0	10.8	82	.	112	140	172	220	262	328	.	393	1.0	1.5	.	.	.	.	.
7	76	P	D7	58.9	99.0	91.0	9.4	90	.	121	148	175	224	266	338	.	409	1.0	2.0	.	.	.	.	.
7	76	P	B6	61.6	98.6	90.9	11.8	87	.	112	138	170	220	263	341	.	420	1.0	3.0	.	.	.	.	.
8	76	P	K9	60.4	99.4	90.9	9.1	78	.	117	143	168	218	265	346	.	375	416	1.0	3.0	.	.	.	.
7	76	P	D7	61.6	98.7	92.0	10.3	84	.	114	132	150	225	301	346	.	408	1.0	2.5	.	.	.	.	.
7	76	P	A1	59.0	99.5	92.2	10.5	88	.	104	126	150	213	270	341	.	406	1.0	2.5	.	.	.	.	.
7	76	P	D7	61.0	99.5	92.2	9.4	90	.	120	140	163	218	266	325	.	390	1.0	1.0	.	.	.	.	.
6	76	P	X1	55.5	99.4	90.2	7.8	98	123	134	155	180	228	281	344	.	370	408	1.0	1.5	.	.	.	.
8	76	P	I6	60.5	99.6	91.8	10.0	91	.	123	145	166	215	253	325	.	407	1.0	2.0	.	.	.	.	.
7	76	P	B6	60.6	98.8	91.8	12.2	82	.	101	121	145	211	265	333	.	404	1.0	1.5	.	.	.	.	.
8	76	P	K9	59.7	99.6	90.1	9.3	89	.	122	144	168	217	268	343	.	420	1.0	2.0	.	.	.	.	.
8	76	P	S4	57.7	99.5	91.1	9.1	97	121	133	157	183	226	270	343	.	416	1.0	2.0	.	.	.	.	.
7	76	P	A1	60.6	98.8	90.0	11.2	84	.	110	132	160	220	271	338	.	394	1.0	1.5	.	.	.	.	.
6	76	P	X1	54.7	99.0	90.0	8.2	105	125	137	158	178	228	284	343	.	370	421	1.0	1.0	.	.	.	.
8	76	P	I6	65.9	97.9	91.0	10.4	91	.	125	151	173	213	243	334	.	406	1.0	3.0	.	.	.	.	.
7	76	P	B6	60.2	98.5	91.0	12.1	74	.	94	116	142	200	254	317	.	406	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	76	P	S4	57.4	99.2	91.5	7.5	93	114	125	143	164	212	270	344	.	410	1.0	2.0	.	.	.	.
7	76	P	D7	61.2	99.0	91.3	9.7	89	.	112	135	158	212	264	336	.	400	1.0	2.0	.	.	.	.
6	76	P	X1	55.7	99.0	90.0	8.2	103	124	137	161	185	234	281	347	381	410	1.0	1.0	.	.	.	.
8	76	P	S4	57.0	99.0	91.4	7.5	94	115	126	144	165	218	276	350	.	424	1.0	2.0	.	.	.	.
7	76	P	A1	59.7	99.1	92.0	10.8	78	.	113	138	165	220	263	332	.	397	1.0	1.5	.	.	.	.
8	76	P	I6	58.4	99.1	92.0	10.0	96	.	128	155	182	219	254	314	.	382	1.0	3.0	.	.	.	.
7	76	P	B6	58.9	99.4	90.3	10.7	78	.	100	127	153	207	265	332	.	418	1.0	2.5	.	.	.	.
8	76	P	K9	60.6	99.3	90.7	9.5	86	.	120	144	167	216	262	340	.	406	1.0	2.0	.	.	.	.
6	76	P	X1	59.2	97.4	90.6	8.7	102	119	128	148	167	208	267	332	356	412	1.0	1.0	.	.	.	.
8	76	P	S4	59.7	97.5	91.3	7.9	98	117	129	148	168	212	266	334	.	400	1.0	2.0	.	.	.	.
7	76	P	A2	57.5	99.2	91.0	9.7	94	.	124	144	167	224	.	324	.	410	1.0	1.0	.	.	.	.
7	76	P	O2	60.9	97.5	92.5	9.5	93	.	130	160	188	225	.	341	.	427	1.1	1.9	.	.	.	.
7	76	P	F2	55.8	98.7	90.5	11.5	95	.	120	146	172	219	.	327	.	404	1.0	3.0	.	.	.	.
7	76	P	W2	59.2	98.6	91.8	11.1	75	.	115	.	.	232	.	335	.	415	1.0	3.0	.	.	.	.
7	76	P	Q2	56.2	99.5	90.7	9.7	95	.	130	152	175	230	.	324	.	406	1.0	1.0	.	.	.	.
7	76	P	V1	57.7	99.3	90.7	8.9	92	.	126	.	.	220	.	340	.	408	1.5	1.0	.	.	.	.
7	76	P	B4	58.5	98.9	91.3	10.0	88	.	126	152	184	234	.	314	.	400	1.0	1.0	.	.	.	.
7	76	P	B7	57.3	98.9	91.4	10.6	80	.	106	142	178	233	.	354	.	426	1.0	4.0	.	.	.	.
7	76	P	U1	65.9	100.7	92.0	9.5	91	109	117	138	162	202	235	327	379	404	0.7	2.0	.	.	.	.
5	76	P	U1	67.2	100.4	91.5	11.7	78	92	104	126	154	201	233	310	342	402	0.6	2.5	.	.	.	.
7	76	P	U1	63.1	96.8	89.4	8.3	96	119	130	153	176	213	253	350	403	419	0.9	2.0	.	.	.	.
5	76	P	U1	66.5	97.7	89.5	11.2	83	100	110	132	159	204	239	324	373	409	0.5	2.5	.	.	.	.
7	76	P	U1	65.7	100.9	91.7	8.6	90	107	116	139	161	202	237	328	366	408	0.5	2.0	.	.	.	.
5	76	P	U1	64.8	100.5	91.8	10.7	77	98	111	140	169	212	245	333	398	402	0.8	3.0	.	.	.	.
7	76	P	U1	64.4	97.7	90.5	8.8	98	112	123	146	170	210	243	326	366	409	0.6	2.5	.	.	.	.
5	76	P	U1	65.3	98.4	90.7	10.6	85	99	111	135	161	204	234	321	363	407	0.8	1.0	.	.	.	.
5	76	P	U1	65.7	100.5	91.7	10.4	78	90	102	129	159	204	237	316	348	402	0.8	4.5	.	.	.	.
7	76	P	U1	66.5	100.5	91.9	9.5	82	106	117	140	163	203	236	329	368	412	0.6	2.0	.	.	.	.
7	76	P	U1	63.6	97.6	90.1	8.6	96	114	126	152	177	213	248	338	392	420	0.5	2.0	.	.	.	.
5	76	P	U1	67.6	97.8	90.4	10.2	78	99	113	136	161	201	234	315	350	383	0.7	2.0	.	.	.	.
7	76	P	U1	65.3	98.3	91.1	8.7	92	113	123	144	166	207	241	322	356	388	0.7	.	.	.	.	.
5	76	P	U1	69.0	98.1	90.5	10.3	86	99	109	127	149	191	225	287	320	358	0.5	2.5	.	.	.	.
5	76	P	U1	65.3	100.2	91.6	9.4	80	83	91	115	144	198	233	320	.	392	0.8	5.5	.	.	.	.
7	76	P	U1	66.0	100.5	91.8	10.6	86	103	113	135	163	207	240	322	380	402	0.7	2.0	.	.	.	.
5	76	P	U1	66.5	97.5	91.1	9.2	89	106	118	142	169	205	287	328	368	410	0.7	1.5	.	.	.	.
7	76	P	U1	63.0	95.7	89.2	8.7	86	109	122	144	168	210	245	33	368	413	0.7	2.0	.	.	.	.
7	76	P	F6	60.3	98.5	91.2	10.7	87	109	123	150	177	231	277	351	395	435	1.0	2.0	.	.	.	.
7	76	P	F9	57.7	99.2	91.3	10.8	92	106	117	144	177	231	277	339	365	428	1.0	3.0	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	76	P	F5	61.7	98.1	91.4	11.0	88	106	115	136	158	205	255	331	366	410	1.0	1.0	.	.	.	.	.
7	76	P	F5	61.9	98.1	91.4	10.8	86	102	113	132	151	197	250	327	361	405	1.0	2.0	.	.	.	.	.
7	76	P	F5	61.7	98.2	91.4	11.2	84	97	110	131	155	205	254	326	356	405	1.0	3.0	.	.	.	.	.
7	76	P	F5	59.9	98.6	91.4	10.9	87	103	117	142	172	225	269	342	374	429	1.0	2.0	.	.	.	.	.
7	76	P	F6	60.1	98.6	91.4	11.0	84	100	115	140	168	221	267	335	367	431	1.0	2.0	.	.	.	.	.
7	76	P	F6	60.2	98.7	91.5	11.0	87	106	119	147	178	228	274	349	403	426	1.0	2.0	.	.	.	.	.
7	76	P	F7	60.1	98.2	91.5	10.8	85	99	111	132	155	201	251	321	347	384	1.0	2.0	.	.	.	.	.
7	76	P	F5	61.4	98.3	91.5	10.7	83	100	111	131	153	199	249	319	343	405	1.0	1.0	.	.	.	.	.
7	76	P	F6	59.3	98.9	91.5	10.8	86	105	122	153	185	232	274	344	380	434	1.0	3.0	.	.	.	.	.
7	76	P	F9	60.9	98.6	91.7	11.5	87	97	113	137	165	216	263	336	368	427	1.0	3.0	.	.	.	.	.
7	76	P	G2	60.2	98.6	91.5	10.2	84	102	115	140	170	222	269	346	376	435	1.0	3.0	.	.	.	.	.
7	76	P	G2	62.7	99.2	91.5	10.5	86	106	126	161	189	232	273	363	390	438	1.0	3.0	.	.	.	.	.
7	76	P	H1	58.7	99.2	91.6	10.7	84	101	117	147	180	233	277	349	376	431	1.0	3.0	.	.	.	.	.
7	76	P	H1	60.2	98.9	91.6	11.2	84	102	115	140	168	222	264	331	360	411	1.0	1.0	.	.	.	.	.
6	76	P	X1	56.4	100.2	90.7	8.0	92	108	121	142	156	201	261	328	356	425	1.0	1.0	.	.	.	.	.
6	76	P	V1	58.1	99.3	90.9	9.6	96	116	128	150	173	223	270	334	358	408	1.0	1.0	.	.	.	.	.
6	76	P	X1	62.1	98.9	90.3	8.6	91	110	123	145	166	207	246	327	362	394	1.0	1.0	.	.	.	.	.
6	76	P	V1	57.1	99.7	91.1	8.4	96	118	130	151	175	224	267	330	358	406	1.2	1.3	.	.	.	.	.
6	76	P	V1	63.4	98.3	91.0	8.2	90	113	125	145	165	206	247	316	343	400	1.0	1.0	.	.	.	.	.
6	76	P	X1	57.4	100.8	91.1	7.5	92	116	129	150	171	214	256	319	346	410	1.0	1.0	.	.	.	.	.
7	76	P	Y3	67.6	98.6	91.0	9.9	88	105	113	129	145	182	223	312	351	407	1.0	1.0	.	.	.	.	.
6	76	P	V1	57.4	101.0	90.6	8.0	92	120	133	154	179	219	261	327	357	410	1.0	1.0	.	.	.	.	.
6	76	P	X1	58.8	98.4	90.4	8.1	92	112	124	143	162	204	256	332	366	433	1.0	1.0	.	.	.	.	.
6	76	P	V1	58.1	99.3	90.9	8.0	92	116	129	152	176	220	259	326	356	406	1.0	1.0	.	.	.	.	.
6	76	P	X1	59.0	99.2	90.4	8.7	100	112	124	143	157	205	263	345	368	433	1.0	1.0	.	.	.	.	.
6	76	P	X1	57.9	98.9	90.2	8.5	95	105	119	141	161	207	259	339	364	415	1.0	1.0	.	.	.	.	.
6	76	P	X1	59.0	99.1	90.6	9.2	92	111	127	145	161	206	255	333	358	430	1.0	1.0	.	.	.	.	.
7	76	P	Y3	68.1	98.7	91.1	9.6	90	100	110	124	140	179	219	305	348	407	1.0	1.0	.	.	.	.	.
7	76	P	Y3	68.0	98.7	91.1	10.0	88	103	112	127	142	179	219	301	345	398	1.0	1.0	.	.	.	.	.
7	76	P	Y3	68.1	98.7	91.2	9.8	86	103	113	130	146	181	220	302	352	400	1.0	1.0	.	.	.	.	.
6	76	P	V1	60.0	98.9	89.9	8.5	90	111	121	138	153	197	251	309	332	374	1.0	1.0	.	.	.	.	.
6	76	P	V1	61.7	98.9	89.9	8.7	100	115	124	137	152	195	249	306	329	379	1.0	1.0	.	.	.	.	.
6	76	P	V1	61.2	98.9	89.9	8.4	95	112	122	138	155	200	255	314	336	377	1.0	2.0	.	.	.	.	.
6	76	P	X1	58.7	99.4	91.0	7.6	89	108	123	147	174	216	261	325	352	404	1.0	2.0	.	.	.	.	.
7	76	P	Y3	68.8	98.4	91.1	9.6	90	109	120	137	152	185	220	293	342	398	1.0	1.0	.	.	.	.	.
6	76	P	Y1	56.5	98.9	89.6	8.6	90	109	123	151	185	211	275	332	355	384	1.0	1.0	.	.	.	.	.
6	76	P	X1	60.1	97.3	90.5	7.4	91	111	123	140	158	201	260	331	358	402	1.0	1.0	.	.	.	.	.
7	76	P	Y3	63.9	98.8	91.1	10.0	92	115	124	137	152	195	240	276	360	409	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	P	B7	55.2	98.3	90.7	8.6	90	110	122	144	165	185	218	298	350	380	418	1.0	1.0	.	.	.	.
6	76	P	B7	58.2	99.1	91.9	10.8	84	93	108	130	152	212	274	332	361	404	1.0	2.0	.	.	.	.	.
6	76	P	B7	66.0	99.3	93.5	11.0	84	95	109	125	145	194	250	325	352	381	1.0	2.0	.	.	.	.	.
6	76	P	B7	58.4	99.8	91.3	10.0	86	103	123	151	179	243	298	341	371	410	1.0	2.0	.	.	.	.	.
6	76	P	B7	59.7	100.2	92.5	10.3	84	97	113	134	158	212	263	332	357	406	1.0	2.0	.	.	.	.	.
6	76	P	B7	58.8	99.1	91.3	9.7	84	96	115	143	170	222	267	328	358	420	1.0	2.0	.	.	.	.	.
6	76	P	B7	61.6	102.0	93.2	9.7	83	97	115	141	169	223	272	356	397	430	1.0	2.0	.	.	.	.	.
6	76	P	B7	61.1	100.3	91.4	10.2	84	98	114	136	161	219	276	356	391	422	1.0	2.0	.	.	.	.	.
6	76	P	B7	58.7	100.1	91.9	9.5	85	102	121	151	177	224	268	344	381	417	1.0	2.0	.	.	.	.	.
6	76	P	B7	60.6	98.1	89.8	9.3	88	101	117	139	161	209	263	332	360	389	1.0	2.0	.	.	.	.	.
6	76	P	B7	62.9	98.9	92.0	10.3	84	96	112	139	163	210	250	314	345	414	1.0	2.0	.	.	.	.	.
6	76	P	B7	.	97.1	89.2	5.2	97	103	121	147	175	232	280	355	382	402	1.1	3.4	.	.	.	.	.
6	76	P	M2	.	99.1	91.4	11.2	85	94	112	132	152	188	223	309	343	383	1.0	3.0	.	.	.	.	.
6	76	P	M2	.	99.1	91.5	8.6	93	111	128	152	176	215	248	315	350	391	1.0	1.7	.	.	.	.	.
6	76	P	M7	.	97.3	88.9	8.8	100	114	132	165	198	256	301	360	.	406	1.0	1.6	.	.	.	.	.
6	76	P	M6	.	99.0	89.9	11.0	97	116	122	138	166	208	238	356	376	399	1.1	6.4	.	.	.	.	.
6	76	P	M6	.	97.0	92.0	8.9	92	106	134	161	180	203	235	337	375	417	1.0	3.0	.	.	.	.	.
6	76	P	M6	.	97.1	92.3	8.3	95	108	126	158	185	224	257	347	382	422	1.2	0.7	.	.	.	.	.
6	76	P	E3	.	100.5	89.4	9.3	90	105	122	144	176	230	254	323	347	384	1.0	1.9	.	.	.	.	.
6	76	P	R2	.	99.0	92.6	8.8	96	113	124	138	161	206	229	326	377	402	1.0	0.7	.	.	.	.	.
6	76	P	R2	.	98.9	92.6	9.1	93	111	126	146	170	213	240	317	361	402	1.0	0.7	.	.	.	.	.
6	76	P	T8	.	99.2	91.1	8.6	98	117	129	149	173	222	277	349	378	417	1.0	0.6	.	.	.	.	.
6	76	P	T9	.	98.9	91.8	8.5	98	112	130	159	188	235	278	337	374	426	1.0	1.5	.	.	.	.	.
6	76	P	T9	.	99.4	92.2	9.0	96	106	126	152	178	221	262	342	382	424	1.0	3.0	.	.	.	.	.
6	76	P	U1	.	97.0	91.0	9.3	86	97	117	145	170	213	252	347	385	432	1.0	2.0	.	.	.	.	.
6	76	P	U1	.	97.1	90.7	8.3	90	106	128	160	185	219	253	356	396	430	1.0	2.0	.	.	.	.	.
6	76	P	U1	.	97.7	90.9	8.5	86	101	124	155	181	215	253	357	400	432	1.0	2.5	.	.	.	.	.
6	76	P	U7	.	96.7	88.9	9.1	95	112	127	150	172	217	265	341	379	401	1.1	1.3	.	.	.	.	.
6	76	P	N6	.	97.3	92.5	10.4	87	99	124	148	170	198	232	332	371	410	1.0	3.0	.	.	.	.	.
6	76	P	E3	.	98.8	92.6	9.7	90	103	116	134	152	197	241	317	357	420	1.0	1.9	.	.	.	.	.
6	76	P	Q4	.	99.1	91.0	8.8	99	112	124	141	159	214	269	356	382	421	1.0	1.0	.	.	.	.	.
6	76	P	Q4	.	100.1	91.7	8.5	89	104	123	151	178	229	280	353	381	423	1.0	2.0	.	.	.	.	.
6	76	P	R2	.	99.0	92.6	8.6	96	113	123	142	157	208	234	318	356	372	1.0	0.7	.	.	.	.	.
6	76	P	R2	.	99.0	92.6	9.0	95	115	128	150	174	217	242	322	371	400	1.0	0.9	.	.	.	.	.
6	76	P	T4	.	98.1	92.3	8.4	102	113	129	161	188	230	273	339	371	412	0.5	0.9	.	.	.	.	.
6	76	P	T4	.	98.1	91.8	8.9	102	119	137	166	192	233	274	344	382	418	0.8	1.2	.	.	.	.	.
6	76	P	E3	.	99.2	91.2	9.7	92	102	119	146	174	220	260	331	365	409	1.0	2.8	.	.	.	.	.
6	76	P	Q4	.	99.7	92.4	8.4	95	117	135	165	193	236	277	345	373	419	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
8	76	P	Q4	.	99.8	91.8	8.5	94	118	135	161	187	233	280	351	376	417	1.0	1.0	.	.	.	.	.
6	76	P	R2	.	99.2	91.1	9.9	96	110	123	145	173	235	289	352	388	412	1.0	1.1	.	.	.	.	.
8	76	P	R2	.	99.0	90.4	9.4	93	110	123	147	174	234	284	377	395	418	1.0	1.1	.	.	.	.	.
8	76	P	U1	.	97.5	91.0	8.8	88	104	126	154	180	218	252	338	380	450	1.0	2.0	.	.	.	.	.
6	76	P	U1	.	97.8	91.0	9.5	89	99	118	147	173	212	253	355	393	438	1.0	2.0	.	.	.	.	.
8	76	P	M2	.	98.6	92.0	9.1	90	104	127	154	180	218	260	350	390	426	0.9	2.6	.	.	.	.	.
6	76	P	M2	.	98.4	91.9	10.0	87	101	120	143	168	200	241	336	371	406	1.1	2.4	.	.	.	.	.
8	76	P	Q4	.	99.5	91.5	8.7	100	118	133	158	184	227	270	338	360	406	1.0	1.0	.	.	.	.	.
6	76	P	Q4	.	100.5	91.6	6.0	109	137	158	184	207	251	293	339	361	409	1.0	1.0	.	.	.	.	.
6	76	P	E3	.	99.4	92.2	9.3	92	105	119	138	159	211	261	330	361	393	1.1	1.8	.	.	.	.	.
8	76	P	Q4	.	99.8	92.2	8.3	91	112	131	163	192	234	277	349	380	414	1.0	1.0	.	.	.	.	.
8	76	P	Q4	.	99.8	91.8	8.2	89	113	132	160	188	233	279	347	370	421	1.0	1.0	.	.	.	.	.
6	76	P	T9	.	100.0	91.3	8.9	94	109	126	150	173	216	258	330	361	408	1.0	1.9	.	.	.	.	.
8	76	P	T9	.	99.3	91.2	8.3	98	115	135	159	183	224	268	334	365	410	1.0	2.0	.	.	.	.	.
8	76	P	U7	.	96.6	88.3	7.1	98	114	128	148	170	217	267	344	382	402	1.2	1.2	.	.	.	.	.
6	76	P	U7	.	96.3	88.6	10.0	101	108	120	139	161	210	262	348	379	402	1.0	2.5	.	.	.	.	.
8	76	P	N6	.	97.9	93.4	9.0	95	121	142	170	192	220	253	345	385	422	1.0	1.3	.	.	.	.	.
6	76	P	N6	.	98.0	92.4	12.2	86	86	124	151	172	196	237	357	.	410	1.1	4.9	.	.	.	.	.
8	76	P	U1	.	98.0	91.6	8.3	92	110	127	150	174	213	249	331	366	400	1.0	1.5	.	.	.	.	.
6	76	P	T4	.	98.1	91.8	8.7	100	123	144	172	198	237	278	356	399	426	0.4	1.5	.	.	.	.	.
8	76	P	T4	.	98.0	92.0	8.0	98	120	138	165	183	236	280	353	384	420	0.5	0.7	.	.	.	.	.
6	76	P	T8	.	98.7	91.0	9.0	94	113	126	146	167	215	263	325	353	405	1.0	1.0	.	.	.	.	.
6	76	P	T9	.	98.7	91.5	8.9	95	103	122	143	164	207	259	341	380	428	1.0	3.0	.	.	.	.	.
6	76	P	U7	.	97.0	89.0	8.3	111	119	129	149	171	232	298	349	368	386	0.7	1.3	.	.	.	.	.
8	76	P	M2	.	98.4	92.0	8.4	88	102	122	150	176	215	255	346	384	418	1.0	2.1	.	.	.	.	.
8	76	P	U7	.	96.9	89.1	7.5	99	113	126	150	174	236	301	356	387	398	1.0	1.3	.	.	.	.	.
8	76	P	U1	.	100.2	91.1	9.6	94	102	120	144	168	204	243	332	379	422	1.0	3.0	.	.	.	.	.
6	76	P	U1	.	100.3	91.7	11.6	85	90	107	132	157	202	240	308	337	400	1.0	3.5	.	.	.	.	.
6	76	P	M6	.	99.1	89.9	11.8	92	93	109	136	165	208	239	345	.	408	0.8	4.7	.	.	.	.	.
6	76	P	M2	.	98.4	91.9	10.1	88	101	127	154	177	205	240	338	375	410	1.0	3.0	.	.	.	.	.
8	76	P	N6	.	96.7	91.4	8.1	88	109	124	148	172	223	276	338	363	405	0.9	1.4	.	.	.	.	.
6	76	P	E3	.	98.6	91.8	11.1	85	97	114	141	170	220	261	336	373	404	1.5	2.3	.	.	.	.	.
8	76	P	Q4	.	99.4	92.0	8.2	92	114	133	161	187	234	282	345	371	423	1.0	1.3	.	.	.	.	.
6	76	P	Q4	.	99.3	93.1	7.3	90	114	133	159	183	226	267	345	378	422	1.0	1.0	.	.	.	.	.
8	76	P	R2	.	99.2	91.9	7.7	97	119	133	152	174	217	255	317	345	380	1.0	0.9	.	.	.	.	.
8	76	P	R2	.	99.2	92.0	8.3	105	121	137	159	179	209	256	326	365	380	1.0	0.9	.	.	.	.	.
6	76	P	T4	.	96.6	93.0	7.2	108	126	144	165	186	222	251	313	349	386	0.3	1.0	.	.	.	.	.
8	76	P	T4	.	97.2	93.4	6.5	100	121	139	161	179	218	244	301	327	378	0.0	0.9	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	76	P	T8	.	99.0	91.0	7.8	98	114	131	154	179	226	273	342	374	414	1.0	1.9	.	.	.	.	.
6	76	P	T8	.	99.2	91.2	8.7	97	110	127	151	176	219	273	341	369	414	1.0	2.0	.	.	.	.	.
6	76	P	T9	.	99.4	92.7	8.6	97	107	128	153	178	221	262	333	367	416	1.0	3.0	.	.	.	.	.
8	76	P	T9	.	98.7	91.6	7.8	98	117	138	164	190	231	276	342	373	414	1.0	2.0	.	.	.	.	.
6	76	P	T8	.	98.0	90.6	9.0	96	114	127	147	166	212	268	333	363	404	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P	K5	62.5	99.0	92.1	10.0	90	110	122	142	166	213	267	342	367	407	1.0	1.0	.	.	.	.	.
8	76	P																						

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	P	Y3	65.1	99.4	90.7	10.5	89	97	109	127	142	186	231	331	384	422	1.2	1.8	.	.	.	.	.
6	76	P	Y1	54.9	99.2	90.8	8.6	89	107	129	160	189	234	274	330	362	412	1.0	1.5	.	.	.	.	.
6	76	P	S3	55.6	97.7	91.5	9.2	107	124	137	158	179	222	263	324	353	395	1.2	0.8	.	.	.	.	.
6	76	P	W1	63.1	100.2	90.3	10.3	93	103	118	140	167	207	238	288	319	360	1.0	2.0	.	.	.	.	.
6	76	P	X1	57.6	100.3	90.3	9.0	93	115	129	148	168	208	251	318	350	403	1.3	0.7	.	.	.	.	.
6	76	P	Y3	65.6	98.8	91.0	10.5	85	96	112	126	144	185	223	312	366	408	1.1	1.9	.	.	.	.	.
6	76	P	Y1	58.7	100.1	90.4	8.8	94	110	126	148	170	210	249	316	360	408	1.4	1.6	.	.	.	.	.
6	76	P	S3	57.7	99.4	92.0	8.8	99	116	128	147	168	214	258	335	367	419	1.2	0.8	.	.	.	.	.
6	76	P	S2	66.0	98.8	92.1	9.0	91	106	120	142	164	206	233	303	350	400	1.2	1.3	.	.	.	.	.
6	76	P	W1	59.0	98.9	91.0	11.5	90	94	106	143	182	228	268	315	379	428	1.2	3.8	.	.	.	.	.
6	76	P	X1	58.6	98.8	90.8	9.3	102	119	131	147	166	211	260	332	369	420	1.3	0.7	.	.	.	.	.
6	76	P	Y1	57.7	99.4	90.2	8.7	92	106	118	143	167	212	250	323	364	415	1.4	1.1	.	.	.	.	.
6	76	P	S2	61.8	96.0	89.4	9.4	92	108	126	148	172	217	262	340	378	424	1.4	1.6	.	.	.	.	.
6	76	P	S3	55.7	98.8	91.4	9.4	94	107	118	136	156	210	261	344	374	425	1.2	1.0	.	.	.	.	.
6	76	P	W1	58.8	98.9	91.5	11.4	88	97	113	148	163	217	273	333	388	410	1.5	2.5	.	.	.	.	.
6	76	P	X1	58.8	99.2	90.1	9.6	85	110	126	146	165	209	260	347	379	437	1.3	0.7	.	.	.	.	.
6	76	P	Y1	61.1	98.5	90.0	9.2	98	109	121	134	149	189	250	309	343	385	1.4	1.6	.	.	.	.	.
6	76	P	Y3	65.4	99.1	90.7	10.2	88	103	116	130	146	189	233	324	378	418	1.3	1.2	.	.	.	.	.
6	76	P	S2	61.5	98.4	91.7	8.5	90	108	127	153	182	224	264	341	378	420	1.5	1.0	.	.	.	.	.
6	76	P	S3	51.8	99.0	90.3	8.4	86	106	131	162	188	239	287	334	372	424	1.2	1.8	.	.	.	.	.
6	76	P	W1	61.7	99.0	91.5	10.0	89	101	122	146	174	222	254	308	346	378	1.4	2.6	.	.	.	.	.
6	76	P	X1	59.2	98.7	90.9	9.6	97	119	132	154	177	221	266	339	367	406	1.4	0.8	.	.	.	.	.
6	76	P	Y1	56.1	99.0	90.2	8.9	94	110	124	152	177	223	274	342	366	392	1.2	1.3	.	.	.	.	.
6	76	P	Y3	66.0	98.7	90.8	10.6	87	99	107	123	140	179	222	314	374	416	1.2	0.8	.	.	.	.	.
6	76	P	S2	66.0	96.7	92.6	9.1	88	108	123	147	171	210	238	299	337	382	1.1	1.4	.	.	.	.	.
6	76	P	S3	56.8	99.1	91.9	8.5	88	106	124	143	165	212	267	341	378	416	1.3	0.7	.	.	.	.	.
6	76	P	W1	61.3	99.2	90.0	11.5	78	90	106	135	161	213	252	313	356	385	1.5	1.5	.	.	.	.	.
6	76	P	X1	59.0	97.2	90.7	9.1	98	112	124	142	161	205	267	327	356	406	1.4	1.6	.	.	.	.	.
6	76	P	Y3	56.9	99.4	90.6	10.0	83	97	116	139	162	214	262	331	372	416	1.1	1.9	.	.	.	.	.
6	76	P	Y1	55.9	97.8	90.7	8.9	98	110	123	142	162	212	289	352	356	406	1.3	1.7	.	.	.	.	.
6	76	P	S2	61.4	98.8	92.5	8.8	90	108	120	159	186	228	255	337	381	422	1.4	1.6	.	.	.	.	.
6	76	P	S3	56.5	99.0	91.1	9.0	92	106	122	142	165	211	267	333	369	412	1.5	1.5	.	.	.	.	.
6	76	P	K9	61.8	99.0	92.2	9.0	90	104	120	146	168	206	274	330	370	424	1.2	0.8	.	.	.	.	.
6	76	P	K8	63.1	99.2	91.6	8.8	90	108	126	148	168	210	268	340	378	420	1.0	1.0	.	.	.	.	.
6	76	P	K2	63.8	99.0	91.8	8.7	90	108	126	150	172	212	250	338	372	422	1.1	0.1	.	.	.	.	.
6	76	P	K1	63.4	99.1	91.7	8.8	90	106	124	152	174	212	248	336	374	420	1.0	1.0	.	.	.	.	.
6	76	P	H4	63.0	99.0	96.0	11.5	92	116	136	168	198	238	286	396	408	426	1.0	0.5	.	.	.	.	.
6	76	P	H4	63.0	99.0	96.0	11.5	92	116	136	168	198	238	286	396	408	426	1.0	0.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	P	Q5	59.1	98.5	91.7	9.7	93	103	120	145	172	216	254	314	352	406	1.0	2.0	.	.	.	.	.
6	76	P	Y1	57.3	97.4	89.7	.	94	116	134	161	186	229	272	337	364	416	1.0	1.0	.	.	.	.	.
6	76	P	H1	65.6	98.7	91.9	12.8	92	111	129	144	173	216	252	330	370	411	1.5	2.0	.	.	.	.	.
6	76	P	B7	62.3	99.0	90.9	11.0	92	109	123	132	178	231	277	341	371	411	1.0	0.5	.	.	.	.	.
6	76	P	K5	56.8	98.6	91.0	9.8	92	105	122	146	169	219	270	343	372	417	1.0	2.0	.	.	.	.	.
6	76	P	X1	57.8	99.3	91.2	.	99	119	136	162	186	223	264	328	358	412	1.0	1.0	.	.	.	.	.
6	76	P	H1	64.5	99.1	91.8	11.3	90	100	114	141	170	218	252	340	378	428	1.0	2.0	.	.	.	.	.
6	76	P	I1	67.2	99.0	92.4	10.8	85	102	117	138	160	191	229	298	345	383	1.5	1.5	.	.	.	.	.
6	76	P	D8	61.7	98.7	92.1	10.6	88	102	115	137	162	214	262	327	370	416	1.0	1.5	.	.	.	.	.
6	76	P	N2	68.9	98.1	90.7	9.8	92	108	120	139	159	204	235	325	378	421	1.0	1.0	.	.	.	.	.
6	76	P	S5	69.8	96.4	92.6	9.5	93	109	122	139	159	202	232	293	346	402	1.0	1.0	.	.	.	.	.
6	76	P	S5	69.7	95.3	92.3	9.8	92	108	122	140	161	200	231	302	350	396	1.0	1.0	.	.	.	.	.
6	76	P	X1	58.2	100.0	91.3	.	101	117	132	154	176	217	260	331	369	416	1.0	1.5	.	.	.	.	.
6	76	P	Q5	58.1	99.0	92.4	9.6	88	104	118	140	164	222	262	318	339	393	1.0	1.0	.	.	.	.	.
6	76	P	Y1	58.5	100.7	90.9	.	96	110	127	151	172	214	255	324	358	407	1.0	1.5	.	.	.	.	.
6	76	P	I1	58.1	100.5	92.3	10.4	87	104	120	145	174	220	248	318	364	410	1.5	1.5	.	.	.	.	.
6	76	P	O2	65.4	98.6	94.5	10.0	92	106	120	143	170	215	251	332	372	428	1.0	1.5	.	.	.	.	.
6	76	P	Y1	57.5	99.4	90.3	.	96	114	129	154	176	218	258	328	358	414	1.0	1.0	.	.	.	.	.
6	76	P	H1	66.1	98.8	90.3	11.4	88	102	117	149	181	215	241	339	391	433	1.0	1.0	.	.	.	.	.
6	76	P	Q5	56.4	98.5	91.8	10.2	88	105	122	148	176	232	277	331	360	411	1.0	1.5	.	.	.	.	.
6	76	P	B4	58.3	96.9	89.0	10.9	90	109	125	150	176	230	280	347	381	438	1.0	1.0	.	.	.	.	.
6	76	P	B7	59.6	99.1	91.4	10.0	92	107	121	137	173	214	270	341	372	426	1.0	0.5	.	.	.	.	.
6	76	P	D8	59.3	99.0	90.5	10.0	88	106	119	140	162	209	265	346	374	426	1.0	1.0	.	.	.	.	.
6	76	P	X1	59.4	98.3	91.0	.	100	114	128	144	161	203	252	327	365	416	1.0	1.0	.	.	.	.	.
6	76	P	Y1	60.4	98.3	90.4	.	98	112	122	138	153	196	251	311	338	385	1.0	1.0	.	.	.	.	.
6	76	P	B4	57.4	99.0	90.5	11.2	86	104	119	144	170	223	275	336	361	420	1.0	1.0	.	.	.	.	.
6	76	P	H1	61.6	98.5	91.8	11.3	89	104	123	148	174	221	266	341	376	420	1.5	1.5	.	.	.	.	.
6	76	P	D5	61.9	98.9	92.3	10.0	90	103	116	136	158	210	260	349	384	426	1.0	1.0	.	.	.	.	.
6	76	P	H1	61.6	98.2	91.7	11.4	92	109	125	150	176	225	262	323	353	408	1.0	1.0	.	.	.	.	.
6	76	P	B4	61.8	99.3	91.0	11.1	86	99	113	133	158	215	271	350	377	430	1.0	1.0	.	.	.	.	.
6	76	P	B7	63.5	99.8	91.2	11.5	89	101	113	135	158	215	271	351	387	424	1.0	1.0	.	.	.	.	.
6	76	P	O6	61.7	99.4	91.8	9.1	96	119	136	163	186	222	252	309	338	385	1.5	1.0	.	.	.	.	.
6	76	P	Y1	56.8	98.8	90.0	.	93	108	124	151	177	224	274	347	366	408	1.0	1.0	.	.	.	.	.
6	76	P	Q5	60.3	99.9	92.0	8.8	90	108	123	144	164	210	248	306	342	388	1.0	1.0	.	.	.	.	.
6	76	P	H1	60.5	97.8	90.5	10.7	93	108	130	152	175	223	263	340	383	408	1.5	1.5	.	.	.	.	.
6	76	P	B4	57.9	100.2	90.9	10.7	88	103	117	142	166	215	265	334	364	419	1.0	1.0	.	.	.	.	.
6	76	P	B4	59.2	97.7	89.2	10.2	93	108	119	141	164	218	278	343	359	398	1.0	0.5	.	.	.	.	.
6	76	P	B7	65.2	98.0	89.3	10.7	91	108	120	141	164	215	255	324	354	394	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	P	D4	58.7	99.6	91.9	10.5	90	108	122	145	171	220	262	328	364	414	1.0	1.0	.	.	.	.	.
6	76	P	X1	58.7	99.6	91.2	.	99	113	125	146	164	212	271	336	365	417	1.0	1.5	.	.	.	.	.
6	76	P	H1	61.5	98.5	91.0	11.5	91	106	124	149	177	224	265	340	370	396	1.5	2.0	.	.	.	.	.
6	76	P	Y1	56.0	97.4	91.4	.	100	113	126	145	165	215	297	361	391	432	1.0	1.5	.	.	.	.	.
6	76	P	I1	62.1	98.8	90.9	11.5	84	94	114	146	177	221	259	342	381	422	1.5	3.0	.	.	.	.	.
6	76	P	B4	56.1	99.1	92.6	11.0	86	102	116	140	165	223	274	330	349	404	1.0	1.0	.	.	.	.	.
6	76	P	B7	63.6	98.6	90.7	10.6	89	103	117	140	165	216	261	325	359	404	1.0	1.0	.	.	.	.	.
6	76	P	B7	65.4	98.1	91.7	10.9	87	101	114	141	169	215	254	329	366	410	1.0	0.5	.	.	.	.	.
6	76	P	S5	64.0	95.7	89.4	8.6	93	111	126	148	172	219	258	343	386	441	1.0	1.0	.	.	.	.	.
6	76	P	O6	67.1	98.6	94.6	8.7	96	118	133	156	177	208	234	313	350	418	1.0	1.0	.	.	.	.	.
8	76	R	O4	63.0	92.0	85.6	9.9	85	108	118	139	160	207	257	351	392	423	1.1	1.6	.	.	.	.	.
6	76	R	A2	57.5	93.5	85.7	10.5	92	.	116	132	163	233	293	359	.	424	1.0	2.0	.	.	.	.	.
6	76	R	D5	58.5	93.7	85.4	10.2	91	.	120	144	170	234	295	369	.	428	1.0	2.0	.	.	.	.	.
6	76	R	B7	58.4	94.0	85.3	9.6	86	.	120	141	168	234	293	366	.	427	1.0	2.0	.	.	.	.	.
6	76	R	K4	59.9	93.5	85.7	9.7	88	.	123	145	170	233	294	365	.	418	1.0	2.0	.	.	.	.	.
7	76	R	N2	68.1	93.9	85.0	9.3	88	112	126	150	176	216	262	346	396	418	0.5	2.0	.	.	.	.	.
7	76	R	N5	60.9	91.3	85.5	9.3	90	111	127	147	178	224	279	350	390	420	0.2	1.8	.	.	.	.	.
7	76	R	N3	60.6	92.0	85.9	9.0	88	106	118	142	168	214	260	336	378	403	2.0	3.0	.	.	.	.	.
7	76	R	O1	60.0	92.4	84.5	10.0	98	120	132	158	182	232	284	356	400	410	1.0	2.0	.	.	.	.	.
7	76	R	N5	57.8	90.7	84.2	8.5	102	121	133	157	186	238	309	386	406	436	0.3	2.2	.	.	.	.	.
7	76	R	N5	59.8	89.4	85.0	9.0	104	127	141	168	188	224	271	339	374	404	0.3	2.7	.	.	.	.	.
7	76	R	N2	62.7	92.1	85.8	8.4	92	114	124	142	162	204	258	330	368	406	0.5	1.0	.	.	.	.	.
7	76	R	N3	60.2	92.0	84.6	9.0	86	108	116	140	164	210	260	347	381	401	2.0	2.5	.	.	.	.	.
7	76	R	O1	58.2	94.0	84.7	9.4	92	118	132	154	176	222	272	344	382	406	0.5	1.5	.	.	.	.	.
6	76	R	B4	60.1	95.2	87.0	10.5	89	102	113	133	154	206	273	350	368	415	1.5	1.5	.	.	.	.	.
6	76	R	B4	60.3	93.5	86.0	9.9	86	106	115	135	155	206	271	352	371	438	1.4	0.6	.	.	.	.	.
6	76	R	B4	56.9	93.5	85.7	9.3	91	104	120	151	181	238	298	363	378	427	1.3	1.7	.	.	.	.	.
6	76	R	B4	58.7	94.0	87.0	10.1	94	103	117	145	170	219	279	354	368	413	1.0	2.0	.	.	.	.	.
6	76	R	B4	59.0	94.0	85.5	9.8	89	108	118	141	166	221	281	357	377	440	1.5	1.0	.	.	.	.	.
6	76	R	B4	57.5	94.5	86.6	10.5	88	108	118	138	160	212	296	364	390	427	1.5	1.0	.	.	.	.	.
6	76	R	B4	58.9	93.4	85.5	10.0	86	103	114	136	161	222	292	368	386	433	1.4	1.1	.	.	.	.	.
6	76	R	B4	59.9	94.0	86.4	9.1	95	112	123	146	168	216	259	350	375	438	1.5	1.0	.	.	.	.	.
7	76	R	D8	60.0	93.6	86.3	9.5	85	105	117	140	162	211	268	350	389	427	0.6	1.5	.	.	.	.	.
6	76	R	D5	61.7	93.4	86.5	10.1	87	103	114	135	157	212	269	334	362	401	0.9	1.1	.	.	.	.	.
8	76	R	D5	59.9	94.2	85.6	10.0	83	102	117	144	171	220	267	333	373	404	0.8	1.5	.	.	.	.	.
7	76	R	O2	62.7	92.0	85.7	10.0	90	109	118	136	155	200	254	338	377	422	0.6	1.4	.	.	.	.	.
7	76	R	O8	61.9	93.4	86.7	9.2	90	110	121	141	162	207	262	355	396	432	0.3	0.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	76	R	T2	63.2	92.2	86.0	7.9	98	113	125	142	158	201	245	325	359	402	0.4	1.1	.	.	.	.	.
6	76	R	T2	59.2	93.6	85.5	8.5	91	113	126	148	169	219	282	360	389	425	1.0	0.9	.	.	.	.	.
8	76	R	S5	60.3	89.7	83.4	7.9	94	118	137	164	187	229	273	334	365	398	0.5	1.5	.	.	.	.	.
6	76	R	S5	61.8	91.0	84.7	9.1	90	113	128	155	180	223	268	334	370	402	0.9	1.3	.	.	.	.	.
8	76	R	J1	58.5	95.0	87.3	9.9	90	104	116	141	168	219	271	342	373	426	0.7	2.3	.	.	.	.	.
8	76	R	A2	62.8	94.4	86.6	10.6	87	109	119	135	151	192	245	330	360	410	1.1	0.4	.	.	.	.	.
7	76	R	J3	59.2	94.6	86.6	9.3	92	111	122	144	164	206	256	342	380	420	0.7	1.8	.	.	.	.	.
6	76	R	J1	58.2	94.7	85.0	10.7	83	101	114	140	167	219	272	352	391	425	0.8	1.5	.	.	.	.	.
6	76	R	U6	59.5	93.8	85.0	11.0	86	99	112	134	161	211	262	345	400	434	1.0	2.0	.	.	.	.	.
7	76	R	D8	62.1	94.2	87.1	9.5	86	108	120	139	157	199	249	338	379	410	0.6	1.3	.	.	.	.	.
8	76	R	D1	59.8	94.4	87.3	8.6	91	112	123	144	160	206	262	334	372	396	0.7	1.3	.	.	.	.	.
7	76	R	M1	60.6	93.2	85.4	9.3	92	107	119	144	171	215	263	332	362	406	0.8	1.2	.	.	.	.	.
8	76	R	U6	59.6	93.8	85.5	9.3	90	109	122	143	164	209	260	342	383	440	1.0	2.0	.	.	.	.	.
7	76	R	U5	59.7	93.2	84.6	9.6	90	115	126	144	164	210	263	350	393	420	1.0	0.9	.	.	.	.	.
6	76	R	D5	59.5	95.6	86.6	10.4	84	102	114	137	160	210	271	344	379	412	0.8	1.3	.	.	.	.	.
8	76	R	D5	59.6	95.8	86.7	10.3	88	101	116	138	162	211	274	360	392	420	0.3	1.7	.	.	.	.	.
6	76	R	D1	62.2	93.9	86.8	9.4	86	102	114	136	157	202	248	333	376	408	0.4	1.6	.	.	.	.	.
7	76	R	N1	58.2	94.1	86.0	9.6	88	108	124	149	173	214	259	337	377	414	0.7	1.5	.	.	.	.	.
7	76	R	N4	57.1	94.6	86.0	9.4	86	111	125	150	174	216	262	336	373	412	0.6	1.5	.	.	.	.	.
6	76	R	N2	57.8	94.7	86.0	9.4	89	109	124	153	171	211	256	331	372	409	0.7	1.1	.	.	.	.	.
8	76	R	N2	58.5	94.2	85.5	9.6	86	108	123	149	173	216	263	344	380	416	0.7	1.5	.	.	.	.	.
6	76	R	N1	57.8	94.6	85.8	10.0	86	106	121	146	171	214	258	324	357	395	0.9	1.4	.	.	.	.	.
7	76	R	O2	59.5	91.0	85.0	10.0	88	103	116	139	162	212	271	350	391	420	0.5	1.5	.	.	.	.	.
6	76	R	F6	56.7	93.9	86.0	8.5	94	111	127	151	177	223	275	356	393	456	0.7	0.3	.	.	.	.	.
8	76	R	F6	57.9	94.0	85.4	10.4	86	104	118	144	174	225	283	360	403	448	1.6	0.9	.	.	.	.	.
8	76	R	F2	63.4	94.0	87.8	11.0	87	101	112	129	146	188	247	335	369	414	0.8	1.2	.	.	.	.	.
6	76	R	F2	61.4	93.6	85.9	10.8	89	103	114	131	150	198	266	347	389	428	0.8	1.7	.	.	.	.	.
7	76	R	H1	58.8	94.5	86.6	10.0	86	103	116	139	167	222	273	353	392	430	0.3	1.7	.	.	.	.	.
8	76	R	I1	58.7	95.0	87.0	10.2	85	104	118	143	169	220	270	344	376	415	0.8	1.7	.	.	.	.	.
6	76	R	I1	57.8	94.3	85.7	10.2	83	102	115	142	172	225	281	364	415	472	0.7	1.7	.	.	.	.	.
7	76	R	B3	60.3	95.1	86.0	11.0	86	101	112	134	156	206	267	345	375	408	1.0	2.0	.	.	.	.	.
8	76	R	B7	59.0	94.4	86.1	8.9	85	102	116	138	162	218	277	354	386	429	0.7	1.2	.	.	.	.	.
7	76	R	B4	59.4	94.6	87.5	10.3	86	101	112	131	152	206	276	342	372	416	0.6	1.9	.	.	.	.	.
6	76	R	B7	61.6	95.2	85.7	10.8	82	97	108	130	150	197	251	337	369	406	0.3	1.7	.	.	.	.	.
7	76	R	K2	58.9	94.2	87.0	9.4	88	104	117	139	161	216	276	345	373	414	0.6	1.4	.	.	.	.	.
8	76	R	K8	60.8	95.2	87.0	8.7	87	111	122	143	162	207	266	353	389	413	0.7	1.3	.	.	.	.	.
7	76	R	K5	59.4	95.4	86.2	9.1	92	109	120	141	161	207	265	347	379	408	0.7	1.3	.	.	.	.	.
6	76	R	K8	59.7	94.8	86.7	10.7	84	101	111	133	159	208	253	345	386	416	0.7	1.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	R	C1	61.8	94.2	85.6	11.0	80	96	107	128	152	205	266	340	373	416	0.4	1.6	.	.	.	.	.
8	76	R	C1	61.4	94.6	85.8	9.6	90	104	115	133	149	190	256	331	366	406	0.9	1.6	.	.	.	.	.
6	76	R	S5	59.3	90.0	85.0	9.4	87	109	125	154	181	224	270	329	360	396	0.7	2.0	.	.	.	.	.
8	76	R	S5	60.3	91.4	84.6	8.6	92	109	121	143	165	216	267	342	372	420	0.6	1.4	.	.	.	.	.
8	76	R	T6	61.2	94.0	84.3	9.1	90	110	124	143	163	208	259	334	377	419	1.0	1.0	.	.	.	.	.
6	76	R	T6	61.6	94.0	84.7	9.5	92	103	115	136	154	204	259	336	381	406	0.8	2.2	.	.	.	.	.
7	76	R	O2	59.2	92.0	85.6	9.2	94	110	124	145	167	226	268	339	377	400	0.5	1.5	.	.	.	.	.
6	76	R	O6	60.6	92.8	85.6	8.9	97	108	122	143	164	205	256	328	365	418	0.9	1.2	.	.	.	.	.
8	76	R	O6	60.9	92.4	85.9	9.6	90	107	120	143	163	205	251	330	369	414	0.4	1.6	.	.	.	.	.
7	76	R	J2	60.2	93.1	84.8	11.2	80	101	115	144	175	229	280	359	397	439	1.1	1.9	.	.	.	.	.
7	76	R	F5	59.0	94.0	86.1	10.9	83	100	114	139	168	224	285	361	407	439	0.8	2.1	.	.	.	.	.
6	76	R	F2	60.8	94.0	85.2	10.7	90	104	114	132	151	198	268	352	397	427	0.9	1.5	.	.	.	.	.
7	76	R	J2	60.4	94.2	86.0	11.4	84	102	115	137	160	214	276	361	402	426	0.7	1.5	.	.	.	.	.
8	76	R	A2	60.2	93.9	87.0	10.1	85	104	117	136	157	208	274	351	387	428	1.3	0.7	.	.	.	.	.
7	76	R	J3	56.2	93.5	86.7	8.0	93	113	126	148	173	233	286	348	386	410	0.5	1.0	.	.	.	.	.
8	76	R	U6	60.0	93.7	86.0	9.2	90	112	122	145	168	211	262	340	379	431	1.0	0.5	.	.	.	.	.
6	76	R	D1	60.0	93.5	86.2	10.4	86	100	112	133	159	212	282	342	383	430	0.7	1.3	.	.	.	.	.
8	76	R	U6	60.9	93.7	86.2	9.3	92	112	122	146	166	212	256	335	378	416	0.8	1.2	.	.	.	.	.
7	76	R	W2	60.7	92.2	86.0	11.4	88	105	118	149	178	224	283	323	364	390	0.7	2.3	.	.	.	.	.
8	76	R	F6	61.7	93.6	86.0	10.6	84	102	115	137	161	212	270	349	387	429	0.7	1.7	.	.	.	.	.
7	76	R	O8	57.4	93.8	86.2	8.3	94	113	123	139	153	200	274	361	393	430	1.1	0.4	.	.	.	.	.
8	76	R	F2	60.8	93.5	87.4	10.8	88	103	114	132	149	189	254	325	360	414	0.8	1.2	.	.	.	.	.
6	76	R	F6	60.5	93.7	86.6	10.9	83	97	109	133	161	218	281	352	387	419	0.9	1.2	.	.	.	.	.
6	76	R	O6	60.5	92.1	85.7	9.1	91	108	121	143	163	207	252	324	359	412	0.5	1.5	.	.	.	.	.
8	76	R	O6	60.2	92.2	85.9	9.4	91	106	120	142	166	208	251	337	378	424	1.2	1.8	.	.	.	.	.
6	76	R	F2	60.9	93.4	86.9	10.5	91	105	117	136	154	202	256	324	364	404	0.9	1.4	.	.	.	.	.
8	76	R	X1	52.9	93.6	87.2	8.6	90	112	132	159	185	234	275	339	365	415	1.0	1.0	.	.	.	.	.
6	76	R	X1	59.7	92.8	86.9	8.8	94	113	125	150	171	220	269	344	384	396	0.9	1.1	.	.	.	.	.
6	76	R	Q5	58.9	93.5	86.0	9.0	91	112	122	137	150	192	263	348	379	416	0.7	0.9	.	.	.	.	.
7	76	R	H1	57.8	94.4	86.2	10.3	86	100	115	139	167	222	278	348	382	420	0.5	2.0	.	.	.	.	.
8	76	R	Q5	59.6	94.4	87.2	8.6	94	115	126	141	154	191	255	360	391	435	0.8	1.1	.	.	.	.	.
7	76	R	Y1	58.6	93.7	85.3	8.9	93	112	124	145	167	219	277	363	399	418	0.7	1.3	.	.	.	.	.
6	76	R	I1	57.9	94.6	85.5	10.4	85	103	116	143	173	231	286	355	387	417	1.0	1.1	.	.	.	.	.
8	76	R	I1	59.2	94.8	85.3	10.5	86	105	118	141	165	213	267	350	386	416	0.8	1.7	.	.	.	.	.
7	76	R	B3	60.9	93.5	86.0	10.1	88	105	115	137	161	214	275	351	388	426	0.8	1.2	.	.	.	.	.
6	76	R	B7	60.6	93.1	87.3	10.1	83	103	115	135	154	200	252	315	345	402	0.8	1.5	.	.	.	.	.
8	76	R	B7	58.5	93.8	87.2	10.5	90	106	117	133	149	192	250	315	338	388	0.4	1.6	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	76	R	S1	58.2	92.0	84.0	7.8	94	116	128	146	164	214	269	343	387	456	1.1	0.9	.	.	.	.	.
6	76	R	S1	58.2	93.7	85.3	8.7	94	114	125	144	162	217	276	356	385	420	1.3	0.7	.	.	.	.	.
6	76	R	C1	59.4	93.9	86.4	9.7	92	106	119	140	162	218	273	351	387	432	0.5	1.5	.	.	.	.	.
6	76	R	C1	60.8	93.7	86.6	10.3	85	101	110	129	148	194	255	342	381	426	0.6	1.4	.	.	.	.	.
7	76	R	S8	58.0	92.0	84.7	7.8	89	116	128	148	165	207	260	347	389	428	1.1	0.9	.	.	.	.	.
7	76	R	J3	61.2	92.3	85.6	9.9	88	102	114	138	162	210	262	354	401	430	0.8	1.7	.	.	.	.	.
8	76	R	K8	63.6	93.4	88.4	11.1	85	101	111	130	151	195	247	322	354	396	1.0	1.6	.	.	.	.	.
6	76	R	K8	61.2	92.8	85.7	10.5	87	102	117	137	160	205	260	336	371	428	0.7	1.3	.	.	.	.	.
6	76	R	S5	60.3	92.0	83.6	9.0	89	108	117	135	154	206	266	343	377	425	0.9	1.4	.	.	.	.	.
8	76	R	S5	59.1	91.5	83.8	8.7	86	107	118	139	161	218	271	344	379	424	0.7	1.2	.	.	.	.	.
7	76	R	D8	61.2	93.4	86.8	9.1	87	108	120	140	160	202	257	340	378	420	1.0	1.5	.	.	.	.	.
8	76	R	Q5	60.6	92.6	85.3	9.6	86	106	119	142	164	206	251	333	378	416	0.8	1.4	.	.	.	.	.
6	76	R	Q5	61.2	93.2	86.5	9.9	87	106	118	140	163	207	254	334	377	413	0.7	1.3	.	.	.	.	.
7	76	R	K5	62.6	93.5	87.6	9.8	92	110	122	141	161	204	273	351	376	425	1.0	1.5	.	.	.	.	.
7	76	R	N4	59.7	93.0	86.7	9.2	92	108	120	141	162	208	262	327	358	404	0.9	1.6	.	.	.	.	.
7	76	R	O8	63.8	93.2	86.7	9.0	91	108	119	135	151	192	251	343	372	420	0.5	1.5	.	.	.	.	.
8	76	R	A2	59.5	93.8	85.4	10.0	86	105	117	140	162	221	277	356	389	419	1.3	0.2	.	.	.	.	.
6	76	R	D5	58.5	93.9	86.0	10.5	83	98	112	137	166	222	271	343	379	418	0.4	1.6	.	.	.	.	.
7	76	R	D8	58.3	93.9	86.0	9.2	91	110	121	138	158	206	266	348	378	414	0.7	0.8	.	.	.	.	.
8	76	R	D1	59.6	94.0	86.4	9.4	84	107	119	139	161	215	276	349	386	417	0.9	1.4	.	.	.	.	.
8	76	R	D5	59.4	93.5	85.3	10.2	86	99	110	133	159	222	284	355	387	422	0.8	1.2	.	.	.	.	.
6	76	R	D1	62.3	94.1	86.6	10.0	88	107	117	136	151	195	253	334	386	412	0.7	0.3	.	.	.	.	.
6	76	R	F6	58.9	94.2	85.3	10.1	84	104	117	141	166	221	276	352	389	428	1.1	1.2	.	.	.	.	.
6	76	R	F6	60.6	93.9	85.5	10.8	84	100	112	134	160	222	270	339	380	416	0.8	1.4	.	.	.	.	.
8	76	R	I1	59.7	94.2	86.0	10.0	85	105	117	138	161	209	265	347	385	426	1.2	1.5	.	.	.	.	.
6	76	R	I1	59.0	93.0	85.6	11.4	81	96	109	135	164	215	268	340	392	418	0.8	2.2	.	.	.	.	.
6	76	R	B7	59.6	93.0	86.1	9.9	85	102	115	137	161	214	274	355	394	423	1.0	1.4	.	.	.	.	.
7	76	R	B3	59.1	93.5	86.1	9.9	90	106	117	138	160	211	271	347	385	418	0.3	1.7	.	.	.	.	.
8	76	R	B7	60.8	93.8	86.2	9.9	89	104	115	133	149	192	254	351	386	410	1.0	1.5	.	.	.	.	.
7	76	R	B4	60.3	94.6	87.5	10.5	87	99	110	128	148	204	272	344	382	412	0.4	1.1	.	.	.	.	.
7	76	R	K2	59.3	94.0	86.8	9.3	88	108	121	142	165	222	280	346	380	412	0.7	1.1	.	.	.	.	.
8	76	R	C1	58.9	93.7	86.0	9.8	88	103	114	137	162	216	277	351	384	420	0.4	1.6	.	.	.	.	.
6	76	R	C1	58.9	93.3	86.0	10.4	86	101	113	137	162	220	280	353	385	432	0.8	1.2	.	.	.	.	.
6	76	R	J1	61.3	93.3	86.0	11.7	80	95	108	132	159	213	267	351	392	437	1.0	1.7	.	.	.	.	.
8	76	R	J1	61.0	93.2	86.4	10.8	84	99	110	130	155	203	263	344	388	424	0.4	2.1	.	.	.	.	.
7	76	R	J3	61.3	92.2	85.7	10.3	89	106	117	139	163	213	263	357	394	436	0.6	1.4	.	.	.	.	.
7	76	R	M1	62.4	92.2	83.9	10.9	84	97	108	124	143	185	242	341	383	420	0.5	2.0	.	.	.	.	.
6	76	R	N2	61.9	91.6	85.3	9.3	87	106	118	137	158	209	263	343	382	425	1.1	1.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	thuah	other	oxy
8	76	R	N2	61.7	92.7	85.3	9.5	85	106	118	138	157	205	262	340	378	415	1.1	1.1	.	.	.	.	.
7	76	R	H1	61.0	93.1	86.7	10.6	86	101	113	135	161	208	259	346	389	420	0.6	1.4	.	.	.	.	.
6	76	R	I1	60.7	93.6	86.2	9.6	88	107	119	138	160	207	264	344	380	421	1.0	1.1	.	.	.	.	.
8	76	R	I1	61.4	93.6	86.1	10.7	84	101	113	133	155	204	262	342	380	421	0.8	1.5	.	.	.	.	.
7	76	R	J3	58.5	93.0	86.0	9.3	86	100	114	140	163	210	264	334	380	424	1.0	1.5	.	.	.	.	.
6	76	R	U6	60.1	92.8	85.1	8.9	93	112	124	147	169	208	256	348	371	421	0.9	2.1	.	.	.	.	.
7	76	R	U3	60.8	92.4	85.3	8.4	92	115	126	146	165	211	259	334	377	408	0.9	1.1	.	.	.	.	.
8	76	R	U6	59.6	92.0	84.6	9.0	92	110	124	145	167	213	262	339	378	438	1.0	1.0	.	.	.	.	.
7	76	R	M1	60.4	92.0	84.8	9.3	89	109	123	144	167	213	267	345	385	437	1.0	1.1	.	.	.	.	.
8	76	R	N2	63.7	92.2	86.3	9.7	87	109	119	137	153	197	256	336	376	422	1.0	0.9	.	.	.	.	.
6	76	R	N1	62.8	91.6	85.6	9.3	94	109	119	138	155	202	254	335	377	416	0.6	1.4	.	.	.	.	.
7	76	R	N4	61.8	94.0	86.8	9.2	90	108	121	142	163	209	257	336	377	410	0.7	0.8	.	.	.	.	.
6	76	R	N2	62.5	94.0	86.8	9.5	87	108	121	143	164	211	260	337	380	420	1.0	1.2	.	.	.	.	.
7	76	R	O8	60.0	93.3	85.5	8.9	92	108	119	138	157	203	261	341	377	408	1.1	1.4	.	.	.	.	.
6	76	R	O6	61.0	93.4	85.8	9.6	88	103	117	140	161	203	249	325	359	410	0.4	1.6	.	.	.	.	.
8	76	R	O6	61.0	93.0	86.8	9.7	93	110	122	143	163	208	254	335	383	412	0.5	1.5	.	.	.	.	.
6	76	R	Q5	59.0	94.0	86.4	9.2	90	108	120	138	156	203	269	352	384	428	0.6	1.3	.	.	.	.	.
8	76	R	Q5	60.6	94.6	86.8	9.5	86	108	123	152	181	226	276	350	384	418	1.1	1.5	.	.	.	.	.
7	76	R	Q6	59.4	94.3	86.8	9.1	88	105	116	136	157	211	278	350	381	410	0.4	1.1	.	.	.	.	.
8	76	R	K2	60.1	93.3	85.8	9.6	92	108	122	145	172	218	267	337	376	392	0.8	1.7	.	.	.	.	.
6	76	R	T2	63.5	91.6	87.1	8.1	95	114	123	139	155	195	244	324	362	416	0.4	0.6	.	.	.	.	.
8	76	R	T2	64.3	91.8	86.3	8.5	90	112	124	141	159	201	244	324	367	413	1.0	1.0	.	.	.	.	.
6	76	R	S5	60.5	91.2	83.4	9.1	89	108	122	146	166	210	258	332	373	419	0.9	1.9	.	.	.	.	.
8	76	R	S8	57.6	92.5	85.1	8.2	90	114	127	147	167	207	258	348	386	436	0.4	0.6	.	.	.	.	.
7	76	R	T6	62.3	93.8	86.2	9.7	90	112	124	144	165	209	260	337	374	403	1.0	1.5	.	.	.	.	.
8	76	R	N4	64.3	92.5	85.6	9.3	90	104	116	136	149	197	238	306	345	390	0.4	1.6	.	.	.	.	.
7	76	R	O2	59.4	92.6	85.4	9.6	87	107	123	151	179	226	276	344	378	413	0.7	2.0	.	.	.	.	.
7	76	R	O2	64.6	91.7	85.9	9.6	90	106	118	135	153	195	236	306	347	380	0.4	1.6	.	.	.	.	.
7	76	R	B3	59.8	93.1	86.2	10.1	88	104	115	134	153	206	266	348	390	406	0.8	1.2	.	.	.	.	.
8	76	R	C1	58.8	93.6	86.0	9.7	91	108	118	141	166	220	278	348	386	416	0.7	1.3	.	.	.	.	.
6	76	R	O6	61.2	92.4	86.0	9.3	89	102	114	135	156	209	265	333	368	418	0.3	1.7	.	.	.	.	.
8	76	R	O6	61.4	92.9	85.5	9.5	88	106	118	136	155	203	264	339	373	410	0.9	1.2	.	.	.	.	.
6	76	R	Q5	61.2	92.9	86.0	9.9	86	101	113	139	162	206	249	323	377	400	0.4	1.1	.	.	.	.	.
8	76	R	Q5	61.7	93.2	85.5	9.4	92	110	121	141	161	199	244	329	371	412	1.0	1.5	.	.	.	.	.
7	76	R	J3	61.6	93.0	86.0	10.4	85	102	113	138	162	209	264	348	397	426	0.6	1.4	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	R	O6	65.1	92.2	87.0	9.1	85	101	114	137	157	197	238	331	375	408	0.3	1.7	.	.	.	.	.
7	76	R	O2	62.2	92.0	85.4	9.7	89	107	119	138	157	203	259	347	389	425	1.0	1.3	.	.	.	.	.
8	76	R	X1	58.8	93.2	87.0	8.9	95	118	131	154	203	219	259	328	357	406	1.0	1.0	.	.	.	.	.
6	76	R	X1	58.6	94.2	85.2	8.5	94	113	123	147	169	213	256	342	373	396	0.7	1.3	.	.	.	.	.
8	76	R	A2	62.2	93.1	87.4	11.0	87	103	114	133	154	203	277	372	400	436	1.0	1.0	.	.	.	.	.
7	76	R	J2	60.3	93.7	86.2	9.2	89	109	120	139	159	214	279	364	398	422	1.0	1.0	.	.	.	.	.
8	76	R	J1	60.2	92.8	86.6	9.2	90	105	117	141	168	208	261	343	388	428	0.8	2.2	.	.	.	.	.
6	76	R	J1	61.5	92.8	85.7	10.6	84	102	115	139	162	208	258	341	386	425	0.8	1.6	.	.	.	.	.
7	76	R	D8	62.0	93.2	87.0	9.3	90	105	116	131	148	191	264	358	386	408	0.9	1.1	.	.	.	.	.
8	76	R	D1	60.4	93.4	87.2	9.4	85	105	118	137	158	211	278	362	398	426	1.1	1.0	.	.	.	.	.
7	76	R	U3	59.1	92.8	84.5	9.2	92	109	122	140	160	204	259	339	372	428	0.8	0.2	.	.	.	.	.
6	76	R	D5	64.6	93.4	86.6	10.7	86	104	115	133	152	199	253	326	368	404	0.7	1.3	.	.	.	.	.
8	76	R	D5	63.7	92.8	86.7	10.1	91	102	114	131	152	200	257	336	378	412	0.4	1.6	.	.	.	.	.
8	76	R	U6	58.8	94.6	85.8	10.5	86	104	119	148	179	227	275	353	394	422	1.0	2.0	.	.	.	.	.
6	76	R	D1	61.7	93.7	86.8	9.4	87	104	115	132	151	197	265	359	393	416	1.0	1.1	.	.	.	.	.
6	76	R	U6	59.1	94.0	84.9	10.9	90	108	123	147	171	217	269	353	388	431	1.1	2.9	.	.	.	.	.
6	76	R	U3	60.1	92.3	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	76	R	W2	59.3	94.0	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	76	R	F2	61.7	94.8	86.2	11.4	87	99	109	127	146	196	261	341	372	425	0.6	1.4	.	.	.	.	.
8	76	R	F2	62.3	93.8	87.2	10.6	84	100	110	129	148	193	257	342	380	422	0.7	1.8	.	.	.	.	.
7	76	R	F5	60.6	93.6	86.2	10.2	87	103	113	133	155	208	272	353	388	412	0.7	1.3	.	.	.	.	.
7	76	R	W2	55.7	94.5	85.3	8.8	90	113	127	148	170	224	290	344	368	428	0.8	1.2	.	.	.	.	.
7	76	R	O8	62.9	93.2	86.7	9.0	90	109	121	137	155	200	268	352	387	425	0.8	1.1	.	.	.	.	.
6	76	R	X1	56.4	95.0	85.2	8.7	93	109	121	145	175	234	287	363	385	400	0.8	1.2	.	.	.	.	.
8	76	R	X1	57.6	94.3	86.2	8.8	95	116	129	151	176	227	282	358	387	424	1.0	1.0	.	.	.	.	.
7	76	R	Q6	63.7	93.2	87.0	8.6	92	108	119	137	153	195	258	346	381	424	0.9	1.6	.	.	.	.	.
6	76	R	Q5	63.0	93.0	86.1	8.6	92	108	121	137	153	190	246	332	360	422	0.8	0.7	.	.	.	.	.
7	76	R	Y1	58.3	93.4	85.4	8.8	92	112	124	143	163	214	285	362	393	421	0.6	1.4	.	.	.	.	.
8	76	R	Q5	64.2	93.6	86.4	8.7	92	107	119	136	153	197	253	335	375	416	0.6	1.4	.	.	.	.	.
8	76	R	I1	59.6	93.5	86.6	10.1	84	105	119	144	170	217	270	347	388	416	1.1	1.6	.	.	.	.	.
6	76	R	I1	59.6	93.9	85.6	9.9	87	104	118	143	168	214	267	347	393	421	0.8	1.6	.	.	.	.	.
8	76	R	B7	65.1	93.3	87.0	10.8	87	101	112	129	146	189	246	338	374	422	0.7	1.3	.	.	.	.	.
7	76	R	B4	59.6	94.4	87.0	10.4	84	103	116	140	163	214	276	357	393	420	0.6	1.7	.	.	.	.	.
6	76	R	B3	60.9	93.4	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	76	R	B3	62.6	93.2	86.8	10.0	91	106	117	133	151	205	262	332	370	412	0.8	0.7	.	.	.	.	.
6	76	R	B7	64.1	93.6	86.8	10.7	87	99	110	125	142	189	252	331	363	424	0.3	1.2	.	.	.	.	.
8	76	R	K8	61.5	93.8	88.0	9.1	88	106	115	130	145	194	273	370	404	432	0.9	1.0	.	.	.	.	.
7	76	R	K2	62.0	93.6	86.4	10.1	89	109	120	139	158	207	266	346	381	413	0.8	1.2	.	.	.	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	76	R	K5	60.1	93.8	86.6	9.0	91	105	114	128	144	197	274	366	393	414	0.7	1.3	.	.	.	.	.
6	76	R	K8	61.3	93.2	86.8	9.5	87	105	117	137	158	206	270	361	399	419	1.0	1.4	.	.	.	.	.
8	76	R	S1	57.1	93.0	84.6	7.8	94	114	124	142	159	208	275	361	392	430	1.0	1.0	.	.	.	.	.
6	76	R	S1	58.5	93.6	85.4	8.6	95	114	124	142	162	217	284	359	386	421	1.5	0.5	.	.	.	.	.
6	76	R	C1	61.2	93.6	86.8	10.4	86	101	109	129	149	197	266	351	384	420	0.4	1.6	.	.	.	.	.
8	76	R	C1	59.4	93.8	86.6	9.6	90	104	115	136	158	216	277	356	395	420	0.8	1.7	.	.	.	.	.
8	76	R	T2	63.5	91.8	86.8	8.2	100	113	124	138	154	195	241	318	369	392	0.8	1.2	.	.	.	.	.
6	76	R	T2	64.3	92.1	86.9	8.5	92	114	125	143	162	204	245	320	366	405	0.8	1.1	.	.	.	.	.
8	76	R	S5	58.9	90.4	85.2	8.4	88	115	131	159	184	224	271	346	378	424	0.8	1.4	.	.	.	.	.
6	76	R	S5	59.6	90.0	84.9	9.5	90	109	124	152	177	223	264	325	351	390	0.5	1.5	.	.	.	.	.
6	76	R	U6	60.5	92.4	85.0	9.6	89	108	129	142	163	208	256	326	359	419	1.1	1.9	.	.	.	.	.
7	76	R	U3	58.8	92.0	83.8	9.5	93	112	125	148	171	221	276	343	404	430	0.9	2.1	.	.	.	.	.
8	76	R	U6	59.8	92.6	84.9	8.7	92	106	118	139	161	207	260	327	384	420	1.0	2.0	.	.	.	.	.
7	76	R	J2	57.8	93.0	84.8	8.5	92	113	126	146	165	212	264	334	367	401	0.9	1.0	.	.	.	.	.
8	76	R	A2	60.7	93.3	86.8	9.7	90	105	118	143	165	217	275	353	388	422	0.7	1.8	.	.	.	.	.
6	76	R	D5	60.6	94.4	86.3	9.7	89	106	117	136	156	207	266	342	375	416	0.8	1.4	.	.	.	.	.
7	76	R	D8	60.0	94.0	86.4	8.7	92	108	119	142	165	214	267	341	371	412	0.6	1.4	.	.	.	.	.
8	76	R	D1	59.1	94.1	86.5	9.2	87	107	120	141	163	214	270	343	377	416	0.9	1.1	.	.	.	.	.
8	76	R	D5	60.5	94.2	86.6	9.0	92	109	120	138	156	203	263	342	378	416	0.6	1.9	.	.	.	.	.
6	76	R	D1	61.6	94.4	86.8	9.8	89	106	118	137	158	204	258	341	377	414	0.9	1.5	.	.	.	.	.
7	76	R	F5	59.0	93.6	86.0	10.7	85	105	117	137	159	206	261	334	364	408	1.0	1.3	.	.	.	.	.
6	76	R	F2	61.0	93.8	86.2	10.5	90	105	115	132	150	198	267	347	383	423	0.9	1.3	.	.	.	.	.
8	76	R	F6	59.7	93.0	85.6	10.0	87	105	120	147	174	230	285	356	390	435	1.0	1.6	.	.	.	.	.
8	76	R	O8	59.3	93.8	85.5	8.8	90	111	121	138	158	209	271	347	381	420	1.0	0.9	.	.	.	.	.
6	76	R	O6	60.2	92.5	85.7	9.0	89	102	115	135	158	210	267	335	363	416	0.5	1.5	.	.	.	.	.
8	76	R	O6	60.6	93.2	85.8	9.8	88	105	116	135	156	208	270	341	374	418	0.9	1.4	.	.	.	.	.
8	76	R	X1	56.5	95.0	88.0	10.1	90	110	124	147	170	218	269	346	360	415	1.0	2.0	.	.	.	.	.
6	76	R	F6	59.3	93.6	84.9	10.1	86	103	115	141	169	215	284	355	385	428	0.3	1.2	.	.	.	.	.
6	76	R	X1	58.9	95.2	86.7	9.8	92	105	117	138	159	211	258	345	374	400	0.8	1.2	.	.	.	.	.
6	76	R	Q5	60.0	93.2	86.0	9.4	86	105	115	135	154	204	262	340	378	418	0.6	1.3	.	.	.	.	.
7	76	R	Y1	59.2	92.7	85.5	9.0	94	118	126	144	162	208	276	353	379	419	1.0	1.0	.	.	.	.	.
8	76	R	Q5	59.6	94.0	85.8	8.7	94	110	119	137	154	204	267	334	362	408	0.7	0.8	.	.	.	.	.
7	76	R	H1	60.4	93.4	85.8	10.4	86	107	119	142	163	208	258	330	364	416	0.8	1.6	.	.	.	.	.
7	76	R	Q6	59.5	94.2	86.9	9.3	90	106	116	136	156	209	281	351	381	424	0.6	0.9	.	.	.	.	.
8	76	R	I1	59.1	93.2	86.5	9.8	89	109	122	148	172	221	272	346	383	422	1.0	1.4	.	.	.	.	.
6	76	R	I1	60.7	93.9	85.7	10.2	86	105	119	145	171	219	268	349	389	427	1.0	1.5	.	.	.	.	.
7	76	R	B4	58.2	94.0	86.0	9.3	86	107	123	151	180	238	294	357	390	427	1.0	1.8	.	.	.	.	.
6	76	R	B7	57.8	93.7	86.0	9.5	87	107	124	152	181	236	291	353	383	418	0.9	1.4	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	76	R	B3	60.3	94.0	86.6	9.3	92	108	121	143	167	213	270	348	384	433	0.7	1.3	.	.	.	.	.
8	76	R	B7	59.5	94.4	86.8	9.4	90	111	124	154	180	228	277	357	395	444	0.4	1.6	.	.	.	.	.
8	76	R	K8	59.5	93.3	87.2	8.3	92	112	123	140	158	201	249	307	335	375	0.9	1.0	.	.	.	.	.
7	76	R	K2	59.6	93.6	86.5	9.6	89	105	117	137	159	212	271	347	384	421	0.8	1.5	.	.	.	.	.
7	76	R	K5	59.4	93.5	86.7	9.3	91	111	123	142	161	207	266	339	374	418	1.0	1.1	.	.	.	.	.
6	76	R	K8	61.2	92.4	86.8	9.9	88	102	113	132	149	193	241	301	331	378	0.5	1.5	.	.	.	.	.
6	76	R	S1	57.7	94.0	85.6	8.6	94	115	128	147	168	217	271	340	375	424	1.0	1.0	.	.	.	.	.
8	76	R	S1	56.9	94.6	85.6	8.9	91	109	122	145	168	217	274	343	377	421	1.0	1.0	.	.	.	.	.
6	76	R	C1	61.5	94.1	86.3	10.3	86	104	113	134	158	207	261	351	383	438	0.6	1.4	.	.	.	.	.
8	76	R	C1	60.8	94.0	86.4	9.2	94	110	125	148	172	217	268	351	391	414	0.9	2.1	.	.	.	.	.
8	76	R	T2	63.0	91.6	85.4	8.2	100	112	125	145	163	202	243	322	359	404	0.5	1.5	.	.	.	.	.
6	76	R	T2	63.3	91.9	84.6	8.2	96	110	119	136	147	191	243	318	354	400	1.0	1.0	.	.	.	.	.
7	76	R	S8	58.5	91.8	84.8	7.8	97	118	130	148	164	204	254	347	385	422	0.9	1.1	.	.	.	.	.
7	76	R	U3	60.8	92.1	85.1	9.0	92	109	121	143	164	207	257	331	365	418	0.8	1.1	.	.	.	.	.
8	76	R	U6	58.4	92.7	84.6	8.8	91	111	124	150	170	217	268	345	405	428	1.0	2.5	.	.	.	.	.
6	76	R	U6	60.1	93.0	84.7	9.4	92	113	125	146	169	213	260	340	380	429	1.2	1.8	.	.	.	.	.
6	76	R	S5	60.7	90.8	83.2	9.1	89	109	121	144	166	213	265	332	368	416	0.4	1.1	.	.	.	.	.
8	76	R	S5	60.6	89.4	83.2	8.2	90	117	137	164	187	228	271	333	365	404	0.7	1.5	.	.	.	.	.
8	76	R	T6	63.6	90.6	84.6	9.3	89	110	121	139	157	196	244	322	356	421	1.0	0.0	.	.	.	.	.
6	76	R	T6	62.8	90.7	85.2	8.8	94	114	125	145	165	217	268	348	386	402	0.7	1.3	.	.	.	.	.
8	76	R	J1	58.4	93.4	86.2	8.6	94	109	126	152	178	216	266	343	374	424	0.4	2.1	.	.	.	.	.
6	76	R	J1	58.8	93.8	85.8	8.6	90	113	129	155	180	222	265	335	369	412	0.8	1.0	.	.	.	.	.
7	76	R	H1	57.8	93.1	86.0	10.7	81	100	114	143	171	226	283	354	396	428	1.1	2.3	.	.	.	.	.
8	76	R	K8	62.6	92.2	87.4	8.9	91	112	124	142	159	202	253	330	364	411	1.0	0.9	.	.	.	.	.
7	76	R	K2	61.4	93.7	86.6	9.2	90	106	118	138	158	207	261	335	362	408	0.5	1.0	.	.	.	.	.
7	76	R	M1	61.0	92.6	84.4	9.8	92	109	119	135	153	197	253	330	370	411	0.8	1.2	.	.	.	.	.
8	76	R	J1	58.2	93.1	86.2	9.2	92	106	119	145	172	224	279	351	390	428	0.4	2.1	.	.	.	.	.
6	76	R	J1	61.3	93.1	85.6	10.1	85	104	117	138	162	206	256	341	387	427	0.6	1.5	.	.	.	.	.
6	76	R	F6	60.3	93.9	86.0	10.3	87	102	114	141	165	215	274	343	380	430	0.6	1.4	.	.	.	.	.
7	76	R	F5	59.2	93.7	85.2	10.6	84	103	113	135	159	206	264	334	372	409	1.1	1.7	.	.	.	.	.
8	76	R	F6	60.4	93.7	86.2	10.9	85	104	117	142	169	221	275	349	388	428	1.1	2.1	.	.	.	.	.
7	76	R	H1	58.4	93.6	86.9	11.2	82	98	114	146	181	240	288	352	394	428	0.8	2.9	.	.	.	.	.
8	76	R	I1	59.6	93.2	86.6	9.4	87	108	122	147	173	222	273	346	386	420	1.0	1.3	.	.	.	.	.
6	76	R	I1	61.6	93.5	85.6	11.4	85	99	110	131	153	205	259	333	367	406	0.9	1.1	.	.	.	.	.
7	76	R	J3	61.3	93.4	86.2	9.0	90	109	120	140	160	210	262	323	372	410	0.6	0.9	.	.	.	.	.
7	76	R	M1	60.5	92.0	85.0	9.2	90	107	120	142	163	210	263	339	375	429	0.9	1.3	.	.	.	.	.
6	76	R	D5	61.9	94.1	88.2	10.3	88	102	113	133	153	201	275	335	354	398	0.5	1.5	.	.	.	.	.
8	76	R	U6	61.9	93.7	86.2	9.8	88	104	118	138	160	204	249	341	370	424	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	76	R	D8	60.3	93.6	86.6	9.6	85	102	115	137	157	203	257	340	376	416	0.6	1.4	.	.	.	.	.
6	76	R	U6	63.8	93.8	86.7	11.4	89	101	112	132	154	196	243	327	364	409	1.0	3.0	.	.	.	.	.
8	76	R	D5	63.6	94.6	89.8	9.8	90	105	116	132	147	190	268	349	379	402	0.7	1.3	.	.	.	.	.
8	76	R	N1	61.4	91.9	85.0	9.3	93	106	117	133	152	200	260	341	373	416	0.7	0.8	.	.	.	.	.
7	76	R	N4	60.9	92.5	85.3	9.3	89	105	116	138	157	206	260	332	368	414	0.8	2.2	.	.	.	.	.
8	76	R	N2	63.3	92.6	86.5	8.9	88	109	121	141	160	204	255	332	368	410	0.8	1.2	.	.	.	.	.
6	76	R	N2	62.4	92.4	86.4	8.6	92	110	122	139	158	200	254	326	364	402	0.9	1.6	.	.	.	.	.
6	76	R	N1	62.1	92.2	85.8	9.5	94	107	117	137	157	205	260	332	366	418	1.2	1.3	.	.	.	.	.
7	76	R	O8	57.9	94.2	86.1	8.1	98	109	123	136	149	192	268	349	381	418	0.5	0.5	.	.	.	.	.
8	76	R	O6	61.0	93.2	86.4	9.6	91	104	118	141	164	209	250	336	378	420	0.9	1.6	.	.	.	.	.
6	76	R	O6	60.9	93.6	86.4	9.0	93	110	122	142	165	205	250	321	354	412	0.5	1.5	.	.	.	.	.
7	76	R	O2	61.8	92.6	85.5	7.8	97	116	126	142	158	207	262	336	375	403	0.8	0.8	.	.	.	.	.
7	76	R	W2	60.4	93.8	85.6	9.8	90	106	121	143	165	209	255	348	388	410	0.7	1.3	.	.	.	.	.
8	76	R	X1	58.7	94.4	85.0	8.8	90	108	122	144	168	212	257	331	362	390	1.0	1.0	.	.	.	.	.
6	76	R	X1	58.2	94.0	85.4	8.2	94	105	116	140	164	212	259	337	366	410	0.7	2.3	.	.	.	.	.
6	76	R	Q5	61.5	93.5	86.0	8.6	90	109	120	140	159	206	260	336	373	404	0.3	0.7	.	.	.	.	.
6	76	R	Q5	60.8	93.2	86.2	10.2	90	102	114	136	160	214	257	328	360	398	0.5	1.0	.	.	.	.	.
7	76	R	Y1	57.3	93.7	85.9	9.0	93	113	129	151	172	214	260	329	368	406	1.0	2.0	.	.	.	.	.
8	76	R	I1	60.8	93.6	85.5	9.4	89	103	116	138	162	219	265	335	374	410	0.7	1.8	.	.	.	.	.
8	76	R	I1	57.0	93.2	85.8	11.6	81	95	108	143	179	236	285	341	369	408	0.5	2.0	.	.	.	.	.
8	76	R	C1	59.3	93.8	86.1	9.6	85	105	117	137	161	213	274	348	385	426	0.9	1.3	.	.	.	.	.
8	76	R	C1	59.9	94.3	86.2	11.3	86	101	113	134	157	208	272	348	386	428	0.7	1.3	.	.	.	.	.
8	76	R	T2	63.3	92.0	85.5	8.5	90	113	127	147	165	202	244	328	367	406	0.9	1.1	.	.	.	.	.
6	76	R	T2	63.5	91.8	84.2	8.0	97	114	123	137	149	192	242	320	354	402	0.8	0.7	.	.	.	.	.
7	76	R	S8	62.3	91.8	84.6	8.0	100	113	124	142	156	199	242	323	368	407	0.7	1.3	.	.	.	.	.
6	76	R	T6	60.8	90.8	84.5	8.4	94	113	124	143	163	209	264	342	392	416	0.8	1.2	.	.	.	.	.
6	76	R	T6	59.5	91.6	84.6	7.6	94	117	129	150	171	216	264	343	385	419	1.0	1.0	.	.	.	.	.
6	76	R	J1	58.4	93.7	85.2	9.8	89	106	121	146	170	220	283	364	396	426	0.9	1.8	.	.	.	.	.
8	76	R	J1	59.4	93.9	86.4	9.1	91	105	117	140	163	213	270	346	375	424	0.5	2.0	.	.	.	.	.
8	76	R	X1	58.8	94.0	85.6	8.6	91	112	126	147	169	213	261	336	368	414	1.0	1.0	.	.	.	.	.
6	76	R	X1	59.2	93.4	85.6	8.4	92	114	125	145	163	207	250	322	360	400	0.6	1.4	.	.	.	.	.
7	76	R	Y1	58.5	93.4	85.8	8.8	95	119	130	150	170	206	249	335	376	418	0.9	1.1	.	.	.	.	.
7	76	R	O8	57.7	94.1	86.3	8.3	96	115	125	139	154	199	279	351	381	423	0.9	0.8	.	.	.	.	.
6	76	R	Q5	61.3	92.4	86.1	10.1	92	108	118	140	163	206	251	329	368	407	0.5	1.0	.	.	.	.	.
7	76	R	Q6	59.2	93.2	87.2	8.9	93	109	122	142	164	214	267	342	376	406	0.6	0.9	.	.	.	.	.
8	76	R	Q5	60.7	92.9	85.6	9.2	88	103	117	140	163	205	251	333	380	410	0.4	1.6	.	.	.	.	.
6	76	R	T2	64.1	92.0	86.4	8.3	95	118	126	143	159	199	247	338	385	420	1.0	1.0	.	.	.	.	.
8	76	R	T2	63.6	92.5	86.4	8.1	93	114	126	143	161	202	248	330	370	416	0.7	1.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	R	S5	61.5	92.2	84.0	9.3	92	110	123	142	163	206	253	332	371	412	0.4	0.6	.	.	.	.	.
8	76	R	S5	61.9	91.6	84.5	9.0	88	111	121	140	160	203	250	332	369	410	0.8	1.2	.	.	.	.	.
7	76	R	S8	63.5	91.7	86.8	8.6	94	116	127	144	162	203	247	320	362	404	0.8	0.7	.	.	.	.	.
8	76	R	J1	56.1	94.8	86.4	9.4	90	102	114	136	161	231	288	357	392	422	0.9	1.6	.	.	.	.	.
6	76	R	J1	58.7	94.5	86.4	9.5	86	101	112	132	153	210	274	345	380	416	0.8	1.2	.	.	.	.	.
8	76	R	A2	60.6	93.7	87.4	10.5	86	106	116	135	156	209	280	341	366	410	0.8	1.2	.	.	.	.	.
7	76	R	J2	56.8	94.8	86.6	9.7	93	108	119	144	171	232	283	347	375	424	0.7	1.3	.	.	.	.	.
7	76	R	J3	58.0	94.0	86.9	9.6	85	105	118	142	166	226	282	350	391	418	1.0	1.1	.	.	.	.	.
7	76	R	M1	62.0	92.2	86.0	9.6	89	112	124	145	167	210	254	327	369	416	1.1	1.0	.	.	.	.	.
8	76	R	U6	59.4	94.4	86.0	9.7	88	105	119	137	160	207	259	345	390	435	1.0	2.0	.	.	.	.	.
6	76	R	U6	59.1	94.2	85.0	11.6	89	103	115	142	166	214	266	343	397	431	0.9	3.1	.	.	.	.	.
7	76	R	D1	60.1	93.6	87.0	9.4	89	109	121	143	164	210	270	346	373	401	0.8	1.4	.	.	.	.	.
7	76	R	D8	59.0	94.0	87.2	9.3	89	109	119	141	165	213	274	350	375	402	0.3	1.2	.	.	.	.	.
8	76	R	D5	58.5	94.0	86.3	9.6	90	106	120	144	172	217	273	358	386	416	0.4	1.6	.	.	.	.	.
8	76	R	D1	59.3	94.1	87.4	9.2	87	106	119	141	164	218	282	355	381	412	1.0	1.3	.	.	.	.	.
6	76	R	D5	60.2	94.2	86.8	9.9	88	104	116	138	162	212	265	336	360	390	0.3	1.7	.	.	.	.	.
8	76	R	N1	64.6	92.2	86.8	9.0	91	107	115	132	146	186	243	321	361	396	0.4	1.6	.	.	.	.	.
6	76	R	N1	61.2	92.4	85.8	9.2	95	112	123	145	167	214	262	333	360	410	0.4	0.6	.	.	.	.	.
6	76	R	F6	57.7	94.7	86.1	10.0	85	103	116	137	161	219	278	348	384	428	1.0	1.3	.	.	.	.	.
7	76	R	O8	59.7	94.0	87.2	9.6	91	107	118	139	161	218	284	346	374	402	0.7	1.3	.	.	.	.	.
6	76	R	F2	60.8	92.9	87.2	10.4	92	108	119	139	156	197	245	309	336	392	0.6	1.4	.	.	.	.	.
8	76	R	F2	60.4	93.4	87.2	10.3	87	103	114	132	149	192	252	326	359	412	0.7	1.3	.	.	.	.	.
7	76	R	W2	55.6	94.6	85.4	8.8	95	120	132	152	173	225	283	371	394	418	0.9	1.1	.	.	.	.	.
8	76	R	F6	57.5	94.6	86.5	9.7	88	106	119	139	164	226	286	354	387	426	1.4	0.6	.	.	.	.	.
7	76	R	F5	55.8	94.8	86.7	9.3	89	108	119	143	169	231	288	355	397	419	1.1	1.6	.	.	.	.	.
8	76	R	X1	57.8	94.2	86.4	8.9	90	110	123	145	168	220	290	362	386	432	1.0	1.0	.	.	.	.	.
6	76	R	X1	57.0	94.5	85.8	8.7	94	104	116	135	155	211	277	355	384	416	0.7	1.3	.	.	.	.	.
7	76	R	Y1	58.2	94.2	86.0	8.0	98	123	139	161	185	235	282	335	374	418	0.7	1.3	.	.	.	.	.
7	76	R	H1	58.1	94.4	87.2	9.2	85	106	120	143	168	225	282	349	389	416	0.9	1.3	.	.	.	.	.
8	76	R	Q5	60.2	93.5	87.4	9.0	91	107	118	137	158	214	289	353	379	426	0.4	1.6	.	.	.	.	.
6	76	R	Q5	60.5	93.6	87.7	9.7	94	107	116	134	153	203	272	343	373	405	0.5	1.0	.	.	.	.	.
6	76	R	I1	60.2	94.3	86.2	10.0	88	103	112	129	149	200	267	347	386	416	0.6	1.4	.	.	.	.	.
8	76	R	I1	57.9	94.3	86.1	10.3	88	106	114	134	160	217	267	344	383	421	0.4	1.6	.	.	.	.	.
8	76	R	B7	59.8	94.0	87.3	9.6	86	107	119	142	165	224	290	348	376	414	1.1	1.1	.	.	.	.	.
7	76	R	B3	60.6	93.4	87.4	9.5	90	107	119	138	158	210	279	346	378	408	0.5	1.0	.	.	.	.	.
7	76	R	B4	60.5	94.0	86.8	9.1	88	105	117	138	161	214	278	347	379	408	0.9	1.3	.	.	.	.	.
6	76	R	B7	60.1	94.3	86.9	10.3	84	99	113	134	159	212	278	357	387	424	0.8	1.2	.	.	.	.	.
7	76	R	K2	60.2	93.3	86.0	9.6	90	107	120	142	167	219	272	342	369	412	0.3	1.2	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	R	K8	58.5	94.2	86.2	9.5	89	105	118	145	172	218	265	332	356	404	0.3	1.7	.	.	.	.	.
8	76	R	K8	59.0	94.5	87.2	9.2	88	111	125	149	172	217	273	352	376	412	0.8	1.2	.	.	.	.	.
7	76	R	K5	57.9	94.5	86.6	9.7	87	108	122	148	176	223	275	353	378	405	0.9	1.7	.	.	.	.	.
8	76	R	S1	57.7	93.5	86.0	7.4	96	116	128	142	162	218	276	345	376	436	1.1	1.9	.	.	.	.	.
6	76	R	S1	56.4	94.0	85.6	7.8	97	117	129	149	170	218	281	354	394	438	1.4	0.6	.	.	.	.	.
8	76	R	C1	58.9	94.1	85.6	10.1	86	105	119	145	171	217	272	353	382	409	0.7	1.8	.	.	.	.	.
6	76	R	C1	59.9	93.8	86.3	10.0	86	100	111	137	164	221	263	339	364	396	0.5	1.5	.	.	.	.	.
7	76	R	S8	58.6	91.8	85.0	7.8	96	119	131	148	166	204	257	351	393	426	1.0	1.0	.	.	.	.	.
6	76	R	Q5	61.5	93.1	86.0	9.8	87	104	117	141	165	207	253	332	372	408	1.0	1.5	.	.	.	.	.
8	76	R	Q5	61.1	92.9	85.8	9.5	84	107	120	143	165	205	247	334	380	415	0.7	1.3	.	.	.	.	.
7	76	R	M1	57.6	92.6	85.4	6.3	104	130	143	163	183	226	275	347	384	428	0.9	0.9	.	.	.	.	.
8	76	R	N2	63.0	93.6	87.2	9.2	87	107	119	138	158	206	255	333	373	421	1.1	1.2	.	.	.	.	.
7	76	R	N2	60.3	92.7	86.2	9.3	91	109	120	141	163	211	261	335	372	408	0.8	1.2	.	.	.	.	.
7	76	R	O2	65.7	93.0	86.0	9.5	90	107	116	130	145	186	238	334	376	418	1.0	1.2	.	.	.	.	.
8	76	R	O6	60.2	92.9	85.8	9.4	90	106	117	139	161	211	275	342	375	418	0.5	1.5	.	.	.	.	.
6	76	R	O6	63.7	93.4	86.9	8.9	88	104	115	136	160	204	245	331	379	416	0.3	1.7	.	.	.	.	.
6	76	R	S5	61.6	92.5	84.4	9.1	94	108	119	134	152	201	260	338	376	426	0.3	0.7	.	.	.	.	.
8	76	R	S5	61.0	90.3	83.6	9.6	89	109	121	141	167	215	266	330	364	412	0.7	1.3	.	.	.	.	.
8	76	R	A2	60.2	93.2	85.8	10.4	86	101	113	131	153	214	280	351	385	412	0.7	1.3	.	.	.	.	.
7	76	R	J3	59.6	94.5	86.9	9.4	86	107	122	144	166	210	258	344	386	417	0.7	1.4	.	.	.	.	.
7	76	R	M1	58.0	92.4	85.1	10.7	81	101	116	145	176	231	279	336	368	410	0.8	1.9	.	.	.	.	.
6	76	R	U6	63.1	92.8	85.2	11.5	89	103	116	133	154	197	246	326	376	401	1.1	1.9	.	.	.	.	.
8	76	R	U6	60.8	92.8	85.4	9.3	91	105	120	140	162	206	257	328	365	429	1.0	1.0	.	.	.	.	.
7	76	R	D8	58.8	93.9	86.5	9.3	90	102	114	137	158	206	263	345	381	420	0.4	1.6	.	.	.	.	.
6	76	R	D5	60.6	93.6	85.8	10.5	88	102	113	131	153	206	269	343	371	414	0.5	1.5	.	.	.	.	.
8	76	R	N1	58.3	94.0	86.2	9.8	93	110	121	146	170	213	254	328	371	406	0.4	1.6	.	.	.	.	.
6	76	R	N2	59.1	91.8	85.5	9.6	90	106	117	140	164	216	274	347	380	423	0.5	1.5	.	.	.	.	.
8	76	R	N2	59.2	92.2	84.6	9.3	87	107	120	142	166	219	284	369	408	434	1.2	1.0	.	.	.	.	.
7	76	R	W2	60.0	92.4	86.0	10.0	90	107	117	135	155	204	262	352	402	424	0.7	1.3	.	.	.	.	.
7	76	R	O8	60.4	93.3	85.3	9.0	92	107	118	134	154	207	272	349	386	414	0.4	1.1	.	.	.	.	.
8	76	R	F6	58.7	92.0	84.3	10.8	80	100	114	141	169	221	278	361	408	464	0.9	1.6	.	.	.	.	.
6	76	R	F2	60.5	93.4	85.5	10.7	84	97	107	127	147	202	269	348	381	418	0.6	1.4	.	.	.	.	.
7	76	R	O2	60.2	91.5	85.5	9.5	90	107	118	139	174	239	293	356	389	418	0.4	1.1	.	.	.	.	.
8	76	R	O6	62.5	92.5	85.6	10.2	88	104	115	131	149	192	250	336	371	410	0.4	1.6	.	.	.	.	.
6	76	R	O6	60.8	92.4	85.7	8.8	88	104	115	134	155	204	263	338	367	412	0.5	1.5	.	.	.	.	.
7	76	R	F5	59.4	93.5	85.7	9.5	93	110	120	140	160	211	277	351	387	422	0.6	0.9	.	.	.	.	.
8	76	R	X1	60.0	94.0	87.0	8.6	93	118	128	146	161	198	243	312	342	410	1.0	2.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	76	R	X1	62.1	93.8	87.6	8.8	92	113	125	142	158	196	230	307	348	408	0.8	1.2	.	.	.	.	.
6	76	R	H1	60.1	92.2	85.2	9.5	88	108	120	138	157	208	274	352	379	420	1.0	1.0	.	.	.	.	.
7	76	R	H5	59.9	94.0	85.3	10.6	87	102	113	137	163	211	263	351	390	430	0.5	2.0	.	.	.	.	.
7	76	R	Q6	59.2	94.0	87.3	9.2	93	104	116	137	160	216	278	348	380	424	0.3	1.7	.	.	.	.	.
8	76	R	Q5	59.7	93.3	85.6	9.2	87	109	121	141	162	218	285	356	391	442	1.1	1.1	.	.	.	.	.
7	76	R	Y1	55.2	94.0	84.7	8.8	92	111	123	145	169	233	299	379	403	438	0.9	1.1	.	.	.	.	.
8	76	R	I1	59.9	93.4	85.4	10.3	90	102	115	138	163	207	259	348	384	424	0.7	2.3	.	.	.	.	.
6	76	R	I1	59.2	93.6	84.9	10.6	86	101	112	137	160	205	255	338	373	420	0.9	1.6	.	.	.	.	.
7	76	R	B3	58.8	94.0	86.2	9.6	85	105	117	140	164	220	278	355	394	432	1.1	1.1	.	.	.	.	.
7	76	R	B4	59.1	94.0	85.7	9.8	86	104	117	140	163	218	280	356	391	436	0.9	1.2	.	.	.	.	.
8	76	R	B7	60.0	93.4	86.7	10.1	84	104	118	142	165	213	265	337	373	419	0.8	1.5	.	.	.	.	.
6	76	R	B7	62.6	93.4	86.8	10.2	87	100	112	132	152	197	250	315	348	400	0.4	2.1	.	.	.	.	.
6	76	R	K8	64.4	92.9	87.0	9.6	91	106	117	132	147	184	235	306	345	408	0.3	1.7	.	.	.	.	.
7	76	R	K2	62.0	93.4	86.1	9.8	92	108	120	139	161	210	263	335	368	406	1.1	0.9	.	.	.	.	.
7	76	R	K5	60.2	95.4	86.4	10.1	86	107	119	140	161	206	267	351	386	417	0.6	1.4	.	.	.	.	.
8	76	R	K8	63.8	92.7	87.6	9.2	88	109	122	137	153	194	246	322	363	412	0.7	1.2	.	.	.	.	.
6	76	R	S1	57.5	93.4	84.0	8.6	94	113	124	145	168	221	270	332	362	409	1.0	1.0	.	.	.	.	.
8	76	R	S1	59.5	93.8	85.4	6.7	102	119	130	146	166	210	261	325	356	401	1.3	0.7	.	.	.	.	.
8	76	R	C1	58.4	93.5	86.0	9.6	85	105	118	140	163	221	280	350	386	435	0.7	1.4	.	.	.	.	.
6	76	R	C1	60.7	93.5	85.8	9.8	86	95	106	127	152	209	265	340	376	428	0.3	1.7	.	.	.	.	.
8	76	R	T2	63.4	92.0	86.6	7.9	93	113	124	140	157	200	246	327	368	413	0.9	1.1	.	.	.	.	.
6	76	R	T2	64.3	91.8	86.2	7.8	98	117	126	143	158	198	244	335	379	421	0.9	0.9	.	.	.	.	.
6	76	R	S5	60.4	91.0	84.2	9.5	88	105	118	141	162	212	265	339	370	424	0.4	1.6	.	.	.	.	.
8	76	R	S5	60.1	91.5	84.7	9.2	87	111	125	150	172	218	270	347	387	423	0.8	1.4	.	.	.	.	.
7	76	R	S8	62.2	91.8	86.4	8.6	90	113	125	144	163	207	252	333	372	416	1.1	0.9	.	.	.	.	.
8	76	R	T6	62.5	91.6	85.4	9.1	90	110	121	140	161	203	256	326	357	389	1.0	1.0	.	.	.	.	.
6	76	R	T6	61.4	91.4	84.6	9.1	92	105	116	138	156	207	257	329	373	410	1.0	2.0	.	.	.	.	.
7	76	R	J1	60.1	94.1	86.9	9.9	90	105	117	138	161	207	262	337	387	412	0.7	1.3	.	.	.	.	.
6	76	R	D1	60.7	94.0	87.1	9.7	88	108	118	138	160	208	263	339	372	422	0.6	0.9	.	.	.	.	.
7	76	R	D8	59.9	93.4	86.5	9.3	89	107	118	139	160	204	257	338	375	420	0.5	2.0	.	.	.	.	.
7	76	R	M1	60.7	92.2	84.9	9.4	93	110	121	140	161	206	262	337	378	423	0.2	0.8	.	.	.	.	.
6	76	R	K8	62.4	93.2	87.0	9.9	91	106	116	135	154	195	245	331	368	396	0.7	0.8	.	.	.	.	.
7	76	R	K2	60.7	94.1	86.5	9.0	92	109	121	140	158	203	258	332	362	396	0.4	1.1	.	.	.	.	.
8	76	R	K8	63.2	93.2	87.9	9.9	86	108	120	137	155	198	250	325	360	409	1.1	1.0	.	.	.	.	.
8	76	R	K5	56.6	95.7	86.9	9.3	87	109	124	150	176	223	276	346	378	422	0.9	1.1	.	.	.	.	.
8	76	R	A2	60.3	93.4	85.8	10.0	88	104	117	137	156	216	275	347	377	412	0.9	2.1	.	.	.	.	.
8	76	R	D1	61.7	93.2	87.2	9.3	91	110	123	142	158	199	255	344	381	422	0.5	1.5	.	.	.	.	.
6	76	R	D5	62.7	93.4	86.2	10.2	90	105	116	134	150	185	230	327	360	416	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	R	U6	63.0	93.6	85.2	10.4	88	105	117	137	158	203	251	332	375	402	1.4	1.6	.	.	.	.	.
8	76	R	U6	62.0	94.1	85.6	9.6	90	104	115	135	155	198	252	335	370	414	1.0	2.0	.	.	.	.	.
6	76	R	D1	63.2	93.4	86.7	9.5	91	107	118	136	152	191	236	327	363	404	0.7	1.3	.	.	.	.	.
7	76	R	D8	60.2	93.4	86.9	9.2	88	108	120	141	161	204	262	350	384	414	0.5	1.5	.	.	.	.	.
8	76	R	D5	61.2	92.8	86.8	10.3	90	107	120	138	160	206	262	346	374	416	0.7	1.8	.	.	.	.	.
7	76	R	W2	60.4	92.7	85.1	9.7	91	109	120	137	164	208	258	365	412	439	1.0	1.0	.	.	.	.	.
8	76	R	X1	58.8	93.4	85.0	8.7	92	120	134	154	173	209	256	330	360	411	1.0	2.0	.	.	.	.	.
6	76	R	X1	58.2	94.0	85.3	8.9	90	111	122	141	157	198	254	344	369	426	1.2	0.8	.	.	.	.	.
7	76	R	Y1	58.4	93.6	84.4	8.9	94	115	128	148	169	217	265	325	354	390	0.9	1.1	.	.	.	.	.
6	76	R	B7	60.5	93.8	86.4	12.2	81	94	106	127	151	205	271	344	377	423	1.0	1.9	.	.	.	.	.
7	76	R	B4	58.5	94.4	86.6	10.7	83	99	112	135	160	215	281	349	385	430	1.0	2.0	.	.	.	.	.
8	76	R	B7	60.8	94.0	86.8	11.4	86	107	122	144	166	214	267	337	376	413	0.9	1.4	.	.	.	.	.
8	76	R	S1	57.9	93.8	84.7	8.4	93	114	127	144	163	216	274	348	381	427	1.1	0.9	.	.	.	.	.
6	76	R	S1	58.2	93.5	84.4	8.7	94	114	125	148	169	219	272	328	363	389	1.5	0.5	.	.	.	.	.
8	76	R	S5	60.3	91.4	84.4	8.8	91	116	130	151	171	211	259	337	371	422	0.9	1.0	.	.	.	.	.
6	76	R	S5	59.8	92.2	84.2	8.7	93	113	126	149	171	214	261	328	363	416	0.5	1.0	.	.	.	.	.
6	76	R	T6	61.8	91.9	84.4	8.9	92	108	118	138	156	206	251	332	364	398	1.0	1.0	.	.	.	.	.
6	76	R	T6	59.4	91.9	83.8	7.1	96	117	128	145	164	209	274	352	383	420	1.0	0.5	.	.	.	.	.
7	76	R	F5	59.2	94.1	86.1	10.6	85	100	112	134	158	210	269	344	382	423	1.1	1.8	.	.	.	.	.
6	76	R	F6	58.6	93.8	86.1	10.6	83	102	114	138	160	213	271	343	381	420	0.8	1.5	.	.	.	.	.
8	76	R	F6	59.6	94.0	86.3	10.4	82	105	117	138	160	208	268	348	381	433	1.1	1.5	.	.	.	.	.
7	76	R	H1	57.0	93.8	86.6	10.5	88	104	113	135	157	210	269	346	380	426	0.6	1.4	.	.	.	.	.
8	76	R	A2	59.8	93.5	86.1	10.8	86	98	112	132	157	221	291	358	395	426	0.5	1.5	.	.	.	.	.
7	76	R	J3	59.1	93.0	85.2	9.8	87	108	121	143	167	220	277	353	393	434	0.9	1.3	.	.	.	.	.
8	76	R	J1	61.1	94.0	87.5	9.7	88	103	118	142	165	210	256	335	378	416	0.4	1.6	.	.	.	.	.
7	76	R	M1	59.8	92.0	84.2	9.5	88	104	117	135	155	199	256	335	373	406	0.6	1.4	.	.	.	.	.
6	76	R	D5	59.2	93.1	85.7	9.6	89	106	116	134	152	208	287	357	391	427	0.8	1.2	.	.	.	.	.
8	76	R	D5	59.6	93.7	86.7	8.7	90	110	119	137	155	210	285	357	387	423	1.0	1.0	.	.	.	.	.
6	76	R	N2	62.3	93.8	87.0	9.5	88	106	119	140	165	209	254	330	369	410	0.5	1.5	.	.	.	.	.
7	76	R	N4	61.6	94.2	86.5	9.5	90	107	120	141	163	209	257	339	371	418	0.4	1.1	.	.	.	.	.
8	76	R	N2	60.6	93.8	85.7	9.4	89	110	123	143	167	215	268	342	379	410	0.9	1.2	.	.	.	.	.
7	76	R	F5	58.9	94.2	86.0	11.1	86	99	113	140	168	222	273	350	385	422	0.5	2.5	.	.	.	.	.
8	76	R	O6	62.7	95.0	88.2	10.0	90	103	113	133	156	208	259	338	380	406	0.7	2.3	.	.	.	.	.
6	76	R	F6	56.1	94.2	86.2	10.4	83	102	117	146	174	232	297	373	407	444	1.0	1.7	.	.	.	.	.
6	76	R	F2	61.5	94.1	86.3	10.9	88	100	109	130	149	198	261	344	382	428	0.7	1.3	.	.	.	.	.
8	76	R	F2	63.6	94.4	87.4	11.1	84	100	112	129	149	191	251	337	371	398	0.5	1.5	.	.	.	.	.
6	76	R	O6	60.5	94.6	86.8	9.2	86	104	117	140	164	218	272	344	377	419	1.0	1.3	.	.	.	.	.
6	76	R	F6	59.3	94.7	86.9	11.0	82	98	112	139	169	223	280	349	387	421	0.9	1.9	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	76	R	H1	58.2	93.5	86.4	10.7	88	99	112	138	166	220	279	354	387	424	0.7	2.3	.	.	.	.	.
7	76	R	B3	61.0	95.2	87.3	9.3	90	111	125	149	172	217	264	348	386	417	0.8	1.2	.	.	.	.	.
7	76	R	B4	60.1	94.8	86.4	10.8	83	100	112	132	153	211	273	355	391	420	1.0	1.1	.	.	.	.	.
8	76	R	B7	60.1	93.8	85.7	10.8	81	98	110	133	160	227	293	358	395	422	1.0	1.7	.	.	.	.	.
8	76	R	K8	61.7	94.0	87.2	9.7	85	107	121	143	167	215	265	341	378	418	1.0	1.0	.	.	.	.	.
6	76	R	K8	61.4	94.3	86.6	9.7	90	104	115	140	167	213	257	337	368	418	0.6	2.4	.	.	.	.	.
6	76	R	C1	61.8	94.8	87.1	9.7	88	100	110	131	151	201	258	340	370	416	0.6	1.4	.	.	.	.	.
8	76	R	C1	59.9	95.2	87.2	8.9	88	109	122	144	168	217	271	351	384	420	1.0	1.2	.	.	.	.	.
7	76	R	J3	62.9	93.7	87.1	10.2	86	103	114	133	153	199	253	328	371	409	0.9	1.9	.	.	.	.	.
7	76	R	J2	60.3	94.0	86.5	9.6	91	111	121	142	162	205	260	335	364	400	0.7	1.3	.	.	.	.	.
6	76	R	J1	62.1	93.7	86.8	10.1	90	107	117	136	156	198	254	334	365	394	0.8	1.5	.	.	.	.	.
8	76	R	A2	63.5	93.4	86.7	9.2	90	111	121	136	150	182	233	332	366	392	0.7	1.3	.	.	.	.	.
8	76	R	J1	60.3	93.6	86.7	9.0	92	107	120	141	160	206	255	334	366	402	0.7	1.8	.	.	.	.	.
6	76	R	D5	60.6	94.1	86.0	9.9	88	101	114	133	151	200	259	334	365	408	0.6	1.4	.	.	.	.	.
8	76	R	U6	59.7	94.7	86.0	9.7	93	109	122	143	166	216	261	344	383	426	1.0	1.0	.	.	.	.	.
6	76	R	D1	62.1	94.0	87.1	10.3	86	106	117	135	154	202	261	341	381	410	0.8	1.2	.	.	.	.	.
8	76	R	D5	60.7	93.6	87.2	9.4	88	109	122	143	165	213	266	336	370	407	0.9	1.2	.	.	.	.	.
6	76	R	U6	59.6	94.0	85.2	11.4	86	99	111	134	164	216	263	343	381	420	0.4	2.6	.	.	.	.	.
8	76	R	D1	60.0	94.2	87.4	9.7	88	105	116	140	160	217	271	347	380	412	0.2	1.8	.	.	.	.	.
7	76	R	M1	61.4	92.8	84.5	9.7	85	105	117	137	160	211	270	350	389	425	0.9	1.4	.	.	.	.	.
7	76	R	U3	59.5	92.9	84.6	9.5	92	111	122	142	160	207	260	351	391	435	0.9	1.1	.	.	.	.	.
7	76	R	D8	61.3	94.1	86.8	9.6	88	107	119	138	160	208	265	351	392	419	1.1	1.1	.	.	.	.	.
6	76	R	N2	61.1	92.4	85.2	9.3	90	106	118	139	162	212	262	333	371	406	0.5	1.5	.	.	.	.	.
8	76	R	N1	60.6	92.2	85.3	8.3	92	116	128	147	167	213	266	343	379	415	1.0	1.1	.	.	.	.	.
8	76	R	N2	61.2	92.8	85.2	9.6	90	109	120	139	159	205	262	343	379	420	1.0	1.1	.	.	.	.	.
6	76	R	N1	61.0	91.9	85.7	9.4	90	106	118	137	156	208	260	329	359	414	0.3	1.7	.	.	.	.	.
6	76	R	F6	65.1	93.5	87.0	11.6	82	99	111	134	154	194	242	312	348	400	0.4	1.1	.	.	.	.	.
8	76	R	F6	63.9	93.0	87.1	9.3	88	108	120	140	160	200	251	331	369	400	1.4	1.1	.	.	.	.	.
8	76	R	O6	58.7	94.0	86.4	10.0	89	107	121	145	170	216	264	331	370	397	0.9	1.9	.	.	.	.	.
6	76	R	O6	57.3	93.7	85.4	8.6	90	109	123	148	172	218	266	328	356	388	0.4	1.6	.	.	.	.	.
7	76	R	F5	60.9	94.2	86.6	9.8	88	106	117	139	160	202	255	334	359	398	0.4	1.6	.	.	.	.	.
7	76	R	O2	58.2	93.5	85.6	9.7	88	108	119	139	165	211	260	326	353	387	0.7	1.3	.	.	.	.	.
7	76	R	W2	61.5	93.8	85.7	9.5	93	112	125	146	167	215	262	351	392	414	0.7	1.3	.	.	.	.	.
6	76	R	F2	59.9	94.1	85.9	10.6	86	101	111	130	151	200	267	347	382	442	0.6	1.4	.	.	.	.	.
6	76	R	X1	57.0	94.8	85.4	9.0	91	109	123	144	171	228	287	359	390	423	1.0	1.0	.	.	.	.	.
8	76	R	X1	56.2	94.6	85.2	8.7	91	111	124	148	168	220	283	355	384	416	1.0	1.0	.	.	.	.	.
6	76	R	Q5	60.7	94.0	87.2	8.6	98	113	123	141	160	207	267	350	384	417	0.9	1.2	.	.	.	.	.
7	76	R	H1	59.4	93.8	86.3	10.4	88	104	116	138	162	214	271	342	381	420	0.9	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	76	R	Q6	59.2	94.5	86.5	8.4	94	112	123	144	164	221	273	346	378	416	1.0	1.0	.	.	.	.	.
7	76	R	Q5	59.7	94.4	86.6	8.7	90	110	121	139	158	209	273	356	389	428	0.9	1.0	.	.	.	.	.
7	76	R	Y1	58.3	93.6	85.9	8.4	97	114	125	146	168	222	277	335	363	396	0.8	1.0	.	.	.	.	.
6	76	R	I1	60.1	94.0	86.3	9.5	88	108	120	141	164	212	270	346	380	412	0.8	1.4	.	.	.	.	.
8	76	R	I1	60.3	93.4	86.9	9.6	90	108	121	143	165	211	260	339	378	418	0.6	1.4	.	.	.	.	.
7	76	R	B3	61.3	93.8	87.0	9.5	92	110	121	141	162	213	271	354	392	420	1.0	1.1	.	.	.	.	.
8	76	R	B7	67.7	93.5	87.1	9.9	88	107	118	133	147	180	228	327	366	396	0.8	1.3	.	.	.	.	.
7	76	R	B4	60.3	93.5	86.4	9.2	90	111	124	145	167	218	274	355	399	465	1.1	1.2	.	.	.	.	.
6	76	R	B7	65.1	93.6	87.7	9.9	86	106	120	143	162	200	248	330	366	404	0.7	1.6	.	.	.	.	.
7	76	R	K2	57.9	93.6	86.0	9.0	92	108	122	146	171	215	264	329	360	396	0.3	2.2	.	.	.	.	.
7	76	R	K5	61.0	94.1	87.3	9.6	91	107	119	138	159	207	261	314	335	378	0.9	1.1	.	.	.	.	.
8	76	R	K8	61.8	93.5	86.8	9.8	88	105	117	137	158	201	254	335	367	394	0.7	1.3	.	.	.	.	.
6	76	R	S1	59.0	93.0	85.6	7.4	97	120	133	154	177	221	286	336	361	419	0.9	1.1	.	.	.	.	.
6	76	R	S1	59.6	93.4	85.9	8.1	95	111	123	153	173	216	260	329	360	399	1.5	0.5	.	.	.	.	.
6	76	R	C1	59.8	93.5	85.8	9.6	92	101	112	133	160	212	268	342	377	432	0.5	1.5	.	.	.	.	.
8	76	R	C1	59.9	94.1	86.7	9.3	88	106	119	141	163	215	272	355	386	424	0.9	1.2	.	.	.	.	.
8	76	R	T2	57.5	92.5	85.6	8.0	95	115	133	164	191	234	274	329	356	382	0.8	1.3	.	.	.	.	.
6	76	R	S5	60.6	91.0	83.0	8.6	90	108	124	149	172	219	267	330	364	393	0.3	1.2	.	.	.	.	.
8	76	R	S5	60.2	90.0	84.2	8.5	90	113	128	153	176	219	266	337	371	413	0.9	1.2	.	.	.	.	.
7	76	R	S8	58.4	92.0	85.5	8.2	93	111	126	153	180	224	270	330	356	392	0.3	1.7	.	.	.	.	.
6	76	R	T6	61.6	94.0	84.6	8.1	96	112	125	142	159	205	250	355	381	422	0.7	1.3	.	.	.	.	.
8	76	R	T6	61.5	93.7	84.8	8.9	91	112	124	143	160	205	255	342	376	415	1.0	1.0	.	.	.	.	.
7	76	R	K5	62.6	93.5	87.6	9.5	92	109	121	140	159	203	260	311	345	384	0.7	1.3	.	.	.	.	.
8	76	R	A2	60.8	93.4	86.2	9.9	87	106	117	138	157	209	272	346	377	431	0.8	1.2	.	.	.	.	.
6	76	R	D5	59.7	95.0	87.0	10.2	84	103	116	135	157	209	270	334	367	407	0.6	1.6	.	.	.	.	.
7	76	R	D8	61.7	94.2	87.0	10.1	85	104	116	136	157	205	260	338	368	410	1.0	1.6	.	.	.	.	.
8	76	R	D5	61.6	93.8	87.2	9.6	85	103	115	135	154	204	269	339	372	416	0.7	1.7	.	.	.	.	.
6	76	R	B7	59.9	94.6	88.2	10.8	86	100	112	136	160	210	266	332	358	402	0.7	0.8	.	.	.	.	.
7	76	R	B3	62.6	94.0	86.4	10.6	84	102	114	133	155	203	265	346	378	421	0.6	1.4	.	.	.	.	.
8	76	R	B7	66.3	93.5	87.5	9.8	89	110	121	137	153	189	240	339	374	413	1.0	1.1	.	.	.	.	.
7	76	R	B4	60.4	94.6	88.4	10.6	86	105	116	138	161	213	272	340	374	428	0.7	1.6	.	.	.	.	.
8	76	R	C1	59.4	93.3	86.0	9.5	84	105	117	138	157	210	276	352	387	420	0.9	1.2	.	.	.	.	.
6	76	R	C1	58.9	94.3	86.0	9.8	85	100	112	135	160	214	278	348	381	426	0.5	1.5	.	.	.	.	.
8	76	R	D5	63.2	94.2	89.1	9.5	86	103	113	128	145	193	273	336	357	405	1.0	1.1	.	.	.	.	.
8	76	R	D1	59.9	93.9	86.3	9.4	94	106	120	138	158	217	275	352	392	418	1.1	1.9	.	.	.	.	.
6	76	R	D1	60.5	94.0	86.4	10.0	87	105	118	140	162	211	267	346	381	423	0.8	1.4	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	thunh	other	oxy
6	76	R	D5	59.2	93.9	85.4	10.5	85	101	113	136	160	219	283	345	383	417	1.0	1.8	.	.	.	.	.
8	76	R	C1	58.9	93.8	85.4	9.8	86	106	119	140	163	219	279	354	389	424	0.9	1.1	.	.	.	.	.
6	76	R	C1	59.9	93.7	85.8	10.7	85	99	111	136	160	209	261	340	377	423	0.4	1.6	.	.	.	.	.
8	76	R	A2	62.0	93.1	86.9	10.1	87	105	116	136	156	204	261	339	375	414	1.3	1.2	.	.	.	.	.
8	76	R	B7	61.3	94.0	86.6	11.6	80	97	109	130	153	205	267	343	378	409	0.8	1.6	.	.	.	.	.
7	76	R	B4	60.0	93.8	86.5	11.0	88	102	112	132	155	210	274	348	373	416	1.1	1.9	.	.	.	.	.
6	76	R	B7	59.8	94.3	86.8	11.3	83	97	108	131	156	210	273	345	383	413	0.7	1.7	.	.	.	.	.
6	76	R	C1	59.7	94.0	86.3	10.4	86	100	113	137	161	211	268	343	382	422	0.6	1.4	.	.	.	.	.
8	76	R	C1	59.0	93.6	85.4	9.8	86	105	118	140	163	217	277	355	395	421	0.8	1.2	.	.	.	.	.
8	76	R	U6	58.8	94.4	85.4	9.6	89	110	123	149	175	223	272	353	397	439	1.0	1.0	.	.	.	.	.
6	76	R	U6	60.0	93.1	85.5	9.8	92	113	126	146	172	215	259	332	372	406	1.1	1.9	.	.	.	.	.
7	76	R	J3	61.0	93.5	86.5	9.7	94	105	115	133	153	204	261	345	376	416	0.4	1.6	.	.	.	.	.
6	76	R	N2	59.5	92.5	86.3	8.5	94	111	121	137	150	189	254	349	382	420	0.5	0.5	.	.	.	.	.
8	76	R	N2	60.8	93.2	85.7	9.2	92	105	116	133	145	178	242	345	378	412	0.9	1.1	.	.	.	.	.
6	76	R	S5	60.9	90.8	83.5	9.3	92	109	122	144	167	214	263	330	370	418	0.5	1.0	.	.	.	.	.
8	76	R	S5	61.5	90.2	83.9	9.8	86	107	120	143	166	215	265	330	365	416	1.1	1.3	.	.	.	.	.
8	76	R	T6	61.3	91.6	84.4	8.9	90	108	121	140	161	204	248	320	357	403	1.0	2.0	.	.	.	.	.
6	76	R	T6	61.3	90.8	84.8	9.2	92	108	121	140	158	202	252	316	362	392	0.8	2.2	.	.	.	.	.
7	76	R	O8	62.7	93.8	88.3	9.0	93	111	121	136	152	197	251	316	344	395	0.9	1.1	.	.	.	.	.
8	76	R	Q5	62.7	93.4	86.5	9.7	85	106	117	136	154	195	250	333	368	407	0.7	1.3	.	.	.	.	.
6	76	R	Q5	63.3	92.0	86.6	9.5	94	109	119	132	147	191	255	326	359	396	0.8	1.3	.	.	.	.	.
8	76	R	K8	65.3	94.0	88.9	9.5	91	107	116	128	140	170	207	278	324	367	0.8	1.2	.	.	.	.	.
8	76	R	D1	60.5	94.3	88.7	8.7	93	115	126	144	163	203	258	326	353	394	0.7	1.2	.	.	.	.	.
6	76	R	D1	60.4	94.3	87.8	9.5	88	107	118	136	154	194	254	328	351	392	0.9	1.1	.	.	.	.	.
7	76	R	H1	57.7	95.3	86.5	10.5	91	105	122	148	174	226	280	350	383	418	0.8	2.2	.	.	.	.	.
7	76	R	H1	58.4	93.5	85.6	11.5	86	96	115	141	169	225	287	362	398	433	0.8	2.9	.	.	.	.	.
7	76	R	H1	60.5	94.1	86.4	10.9	86	103	120	141	166	216	269	349	388	436	1.0	1.8	.	.	.	.	.
7	76	R	H1	62.3	94.0	86.1	10.3	88	105	121	142	165	208	253	325	358	403	0.9	1.7	.	.	.	.	.
7	76	R	H1	58.2	93.4	86.0	11.0	86	100	119	144	171	227	290	366	401	433	0.9	2.3	.	.	.	.	.
7	76	R	H1	59.2	93.2	86.5	11.5	81	94	116	147	182	240	287	352	385	418	0.9	2.6	.	.	.	.	.
7	76	R	H1	58.4	94.2	86.1	9.7	87	107	121	142	164	219	280	349	384	432	0.9	1.1	.	.	.	.	.
7	76	R	H1	59.5	93.4	85.1	10.7	88	105	120	144	169	217	271	358	396	429	0.9	1.6	.	.	.	.	.
7	76	R	H1	58.4	93.8	85.8	9.1	87	103	119	140	163	217	279	350	383	426	0.9	1.7	.	.	.	.	.
7	76	R	H1	59.2	94.2	86.0	11.1	84	96	115	141	168	222	278	356	392	429	0.9	2.6	.	.	.	.	.
7	76	R	H1	57.9	94.3	86.7	11.2	82	93	116	149	184	241	288	353	386	423	0.8	3.1	.	.	.	.	.
7	76	R	J1	62.2	92.9	85.5	10.2	79	95	105	123	143	187	244	335	379	409	1.5	1.0	.	.	.	.	.
7	76	R	D7	61.3	94.0	87.0	10.2	80	98	107	127	146	195	271	341	369	401	1.6	1.2	.	.	.	.	.
6	76	R	U4	61.8	92.4	84.0	11.1	87	103	116	138	160	207	263	343	385	415	1.2	2.9	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	76	R	U1	61.0	91.0	85.2	8.8	90	113	123	141	162	216	261	344	386	419	1.5	0.6	.	.	.	.	.
8	76	R	U4	59.0	92.4	84.2	7.9	98	115	130	150	170	213	266	343	376	417	1.3	0.9	.	.	.	.	.
7	76	R	D4	60.9	95.2	86.4	9.0	86	107	119	141	163	212	270	350	379	416	1.4	0.8	.	.	.	.	.
6	76	R	U1	62.9	90.6	84.8	10.0	86	107	119	138	157	202	253	328	353	409	1.2	1.3	.	.	.	.	.
6	76	R	E3	59.5	94.0	84.0	8.4	84	103	115	143	173	231	285	351	382	409	1.3	1.7	.	.	.	.	.
8	76	R	E3	59.4	93.2	84.8	10.0	99	111	123	145	169	219	275	355	386	417	1.5	2.0	.	.	.	.	.
8	76	R	O3	62.6	93.0	86.2	10.2	96	107	118	141	165	212	261	338	371	406	1.5	1.7	.	.	.	.	.
6	76	R	F5	59.8	94.0	86.3	9.0	83	100	111	132	154	205	265	345	379	421	1.3	1.3	.	.	.	.	.
7	76	R	F6	58.8	93.5	85.4	10.8	79	90	100	122	144	195	262	347	388	421	1.4	1.3	.	.	.	.	.
6	76	R	O3	60.5	92.9	85.3	8.5	84	107	121	149	175	223	273	341	370	409	1.3	1.2	.	.	.	.	.
7	76	R	O3	60.4	93.1	84.8	7.9	90	109	122	148	174	220	270	342	372	404	1.5	1.2	.	.	.	.	.
8	76	R	F5	59.1	93.8	85.9	10.3	97	106	114	134	157	207	267	346	381	409	1.5	3.0	.	.	.	.	.
7	76	R	I3	62.8	93.4	85.7	8.6	84	99	109	126	146	192	244	336	376	420	1.4	0.6	.	.	.	.	.
8	76	R	B3	63.3	94.3	87.0	9.7	87	100	104	122	142	183	237	349	379	409	1.5	2.0	.	.	.	.	.
6	76	R	B3	62.4	94.3	86.1	10.8	90	103	113	133	155	205	265	362	403	418	1.4	2.3	.	.	.	.	.
7	76	R	K8	64.1	93.0	87.1	9.5	87	106	115	129	145	182	235	314	350	382	1.6	0.7	.	.	.	.	.
7	76	R	S5	62.7	90.4	84.3	7.9	92	106	121	142	159	205	255	356	391	430	1.4	2.2	.	.	.	.	.
6	76	R	G1	63.9	93.0	.	10.0	94	104	126	154	179	214	245	284	302	341	1.0	3.0	.	.	.	.	.
7	76	R	I1	58.6	95.5	88.0	9.8	92	114	130	154	179	226	281	353	387	411	1.5	1.0	.	.	.	.	.
7	76	R	O5	61.4	93.5	87.0	9.4	90	109	122	138	149	188	245	342	378	426	1.0	1.0	.	.	.	.	.
6	76	R	W3	61.7	91.0	86.7	11.3	90	110	123	145	170	216	255	323	350	388	1.0	1.0	.	.	.	.	.
7	76	R	Y1	58.5	93.0	85.1	8.8	93	112	123	144	166	220	278	350	384	413	1.0	2.0	.	.	.	.	.
7	76	R	I1	57.7	93.8	86.0	10.6	90	108	128	154	184	233	288	359	399	427	1.0	2.0	.	.	.	.	.
7	76	R	O5	62.3	92.8	87.3	8.0	91	108	123	142	161	203	269	354	390	420	1.0	1.5	.	.	.	.	.
6	76	R	W3	59.8	92.9	85.3	8.4	86	114	128	155	177	218	262	338	366	402	1.0	1.0	.	.	.	.	.
7	76	R	O5	60.9	93.6	86.7	9.2	90	108	124	142	160	206	270	341	374	427	1.0	1.5	.	.	.	.	.
7	76	R	O5	60.1	93.4	86.0	9.2	94	103	117	136	156	215	254	341	367	416	1.0	1.5	.	.	.	.	.
6	76	R	W3	56.6	94.2	85.4	8.7	101	129	141	158	175	218	280	364	389	418	1.0	1.0	.	.	.	.	.
7	76	R	Y1	56.4	94.4	86.0	8.7	98	122	135	156	178	227	278	346	380	421	1.0	1.0	.	.	.	.	.
7	76	R	I1	57.6	95.2	87.1	10.0	94	112	126	147	172	235	296	366	402	426	1.0	1.0	.	.	.	.	.
6	76	R	W3	61.2	91.6	85.3	8.5	88	100	108	127	142	184	247	340	380	434	1.0	1.0	.	.	.	.	.
7	76	R	W3	61.7	93.6	84.4	8.7	92	116	130	155	181	226	264	335	376	439	1.0	1.5	.	.	.	.	.
7	76	R	I1	59.5	93.4	85.5	10.6	89	99	120	144	168	216	265	351	382	426	1.0	3.0	.	.	.	.	.
7	76	R	Y1	58.5	93.5	84.5	9.0	96	118	129	147	169	215	263	319	355	407	1.0	1.0	.	.	.	.	.
6	76	R	W3	61.2	93.2	84.8	9.6	96	116	127	148	167	212	263	346	380	408	1.5	1.0	.	.	.	.	.
7	76	R	O5	58.7	94.4	86.9	8.2	89	107	123	144	167	219	276	356	390	418	1.0	1.5	.	.	.	.	.
7	76	R	I1	59.6	93.5	87.3	9.6	98	115	126	147	167	218	282	362	392	406	1.5	1.0	.	.	.	.	.
7	76	R	D7	60.9	94.5	85.8	10.2	83	.	114	140	162	211	277	364	.	428	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	76	R	I6	58.9	94.7	86.7	10.7	90	.118	142	168	220	273	344	.410	1.0	3.0	.	.	.	.	.	.	.
6	76	R	X1	61.7	93.4	89.4	9.4	102	118	130	140	168	203	239	314	360	414	1.0	1.0	.	.	.	.	.
8	76	R	S4	62.7	91.0	88.4	9.1	94	117	129	150	170	208	242	297	.378	1.0	2.0	.	.	.	.	.	.
8	76	R	K9	58.8	93.3	85.4	9.9	80	.	114	138	166	226	286	356	.439	1.0	1.0	.	.	.	.	.	.
8	76	R	I6	59.9	93.8	86.3	11.3	89	.	116	139	164	218	274	353	.418	1.0	4.0	.	.	.	.	.	.
7	76	R	A1	64.7	93.6	86.4	10.3	88	.	114	131	149	193	258	354	.436	1.0	2.5	.	.	.	.	.	.
7	76	R	B6	59.3	93.4	86.6	12.1	84	.103	124	150	207	280	363	.424	1.0	3.5	.	.	.	.	.	.	.
8	76	R	K9	61.7	92.8	87.1	9.2	91	.115	130	147	200	281	374	.421	1.0	1.0	.	.	.	.	.	.	.
7	76	R	A1	57.9	93.2	86.4	8.7	88	.	114	137	170	231	294	356	.419	1.0	3.0	.	.	.	.	.	.
7	76	R	D7	60.6	93.2	86.1	8.8	72	.94	114	133	177	235	312	.388	1.0	2.0	.	.	.	.	.	.	.
7	76	R	B6	58.4	93.4	86.0	11.6	78	.101	128	156	215	280	348	.421	1.0	3.0	.	.	.	.	.	.	.
8	76	R	K9	59.5	93.7	86.0	9.2	72	.	118	140	161	212	273	345	.427	1.0	2.0	.	.	.	.	.	.
8	76	R	K9	58.9	93.6	86.2	9.5	89	.117	140	165	226	286	358	.422	1.0	4.0	.	.	.	.	.	.	.
7	76	R	D7	62.8	94.4	88.8	9.7	88	.115	132	150	191	262	325	.385	1.0	2.5	.	.	.	.	.	.	.
7	76	R	A1	59.3	93.5	86.9	8.7	76	.111	135	160	220	290	351	.414	1.0	3.0	.	.	.	.	.	.	.
7	76	R	D7	59.8	93.5	87.2	9.1	83	.109	131	154	218	291	351	.404	1.0	2.0	.	.	.	.	.	.	.
6	76	R	X1	57.0	93.4	85.2	8.7	102	120	130	145	165	224	283	342	366	424	1.0	1.5	.	.	.	.	.
8	76	R	I6	59.4	94.3	86.3	10.9	88	.117	140	166	220	276	348	.410	1.0	3.0	.	.	.	.	.	.	.
7	76	R	B6	60.8	93.5	87.0	10.5	87	.115	135	156	211	286	356	.419	1.0	2.0	.	.	.	.	.	.	.
8	76	R	K9	58.9	94.0	87.0	9.3	92	.121	144	169	223	283	351	.415	1.0	2.0	.	.	.	.	.	.	.
8	76	R	S4	58.0	93.6	86.2	8.5	94	114	125	146	170	222	282	359	.416	1.0	2.0	.	.	.	.	.	.
7	76	R	A1	61.4	93.2	85.7	11.5	86	.108	128	148	202	275	364	.434	1.0	3.0	.	.	.	.	.	.	.
6	76	R	X1	53.8	93.8	84.6	7.4	110	126	138	158	185	246	298	352	382	426	1.0	1.0	.	.	.	.	.
8	76	R	I6	59.5	93.4	84.5	10.3	90	.117	139	163	212	267	351	.421	1.0	3.5	.	.	.	.	.	.	.
7	76	R	B6	60.3	93.0	86.0	10.8	74	.98	119	140	193	258	337	.417	1.0	2.0	.	.	.	.	.	.	.
8	76	R	S4	53.0	93.8	84.5	8.8	92	112	127	157	192	246	284	344	.414	1.0	2.0	.	.	.	.	.	.
7	76	R	D7	61.2	93.0	86.5	8.3	81	.116	148	160	206	266	353	.430	1.0	2.0	.	.	.	.	.	.	.
6	76	R	X1	51.0	94.2	84.9	8.5	96	116	130	152	177	235	285	342	370	420	1.0	1.0	.	.	.	.	.
8	76	R	S4	58.2	94.5	84.5	7.0	96	117	128	148	167	212	263	336	.434	1.0	2.0	.	.	.	.	.	.
7	76	R	A1	60.1	94.0	87.0	9.7	90	.113	135	156	204	278	352	.406	1.0	3.0	.	.	.	.	.	.	.
8	76	R	I6	62.1	93.1	86.2	10.6	90	.117	138	159	210	267	345	.410	1.0	3.5	.	.	.	.	.	.	.
7	76	R	B6	60.8	94.0	87.0	10.2	86	.108	132	155	211	273	351	.433	1.0	2.5	.	.	.	.	.	.	.
8	76	R	K9	59.4	94.0	86.5	9.0	88	.117	139	163	215	272	350	.421	1.0	2.0	.	.	.	.	.	.	.
7	76	R	A2	60.6	93.1	86.3	10.8	92	.116	132	154	214	.360	.435	1.0	1.0	.	.	.	.	.	.	.	.
7	76	R	F2	58.0	94.0	86.0	11.5	85	.123	147	170	222	.349	.421	1.0	2.0	.	.	.	.	.	.	.	.
7	76	R	W2	62.3	92.0	86.1	9.5	90	.116	.190	.354	.433	1.0	1.0	.	.	.	.	.	.	.	.	.	.
7	76	R	O2	59.2	91.7	85.2	9.5	97	.126	148	170	222	.357	.431	1.0	1.0	.	.	.	.	.	.	.	.
7	76	R	Y1	56.3	93.0	85.0	8.8	92	.118	.220	.358	.417	1.0	2.0	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	76	R	Q2	60.5	93.5	85.6	9.2	96	.	131	149	168	218	.	354	.	424	1.0	1.0	.	.	.	.	.
7	76	R	B4	58.5	93.5	85.5	9.8	90	.	130	154	180	245	.	346	.	424	1.0	1.0	.	.	.	.	.
7	76	R	B7	56.9	93.1	86.8	9.8	71	.	101	125	150	204	.	344	.	425	1.0	3.0	.	.	.	.	.
5	76	R	U1	63.0	92.7	84.3	10.8	95	110	115	131	152	199	251	325	364	403	0.8	2.0	.	.	.	.	.
7	76	R	U1	61.6	93.1	84.9	9.6	86	102	114	136	160	210	263	341	373	410	0.8	2.0	.	.	.	.	.
5	76	R	U1	63.0	91.5	83.1	9.0	85	99	112	131	153	198	246	325	350	404	1.0	2.0	.	.	.	.	.
7	76	R	U1	61.0	91.6	85.2	8.3	89	113	122	141	163	210	257	336	382	413	0.8	1.5	.	.	.	.	.
7	76	R	U1	64.0	91.3	84.4	9.1	98	109	118	134	152	199	251	322	354	393	1.0	1.5	.	.	.	.	.
5	76	R	U1	63.6	91.1	83.9	10.2	86	103	111	127	147	191	255	351	396	408	0.7	3.0	.	.	.	.	.
7	76	R	U1	60.3	90.8	84.4	8.3	87	108	119	139	164	209	258	337	380	413	0.8	1.0	.	.	.	.	.
5	76	R	U1	62.4	90.3	83.8	9.4	85	102	110	129	150	195	248	320	357	408	0.8	2.0	.	.	.	.	.
7	76	R	U1	60.2	93.7	85.2	9.3	86	105	117	141	167	207	270	355	392	420	0.8	1.5	.	.	.	.	.
5	76	R	U1	68.7	91.6	84.4	10.0	87	103	113	133	155	203	252	324	360	418	0.8	1.5	.	.	.	.	.
7	76	R	U1	60.4	91.4	84.3	8.2	91	111	121	143	167	211	262	336	382	425	1.0	1.5	.	.	.	.	.
5	76	R	U1	61.5	90.7	84.6	8.7	89	107	113	133	155	199	250	323	370	411	0.7	2.5	.	.	.	.	.
7	76	R	U1	62.4	92.6	85.1	8.8	91	111	120	139	160	207	262	353	398	407	0.9	2.0	.	.	.	.	.
5	76	R	U1	64.1	92.8	85.2	9.8	92	103	111	128	145	186	235	311	341	384	0.8	2.5	.	.	.	.	.
7	76	R	U1	62.1	93.4	84.7	9.7	96	110	120	141	165	215	269	349	392	428	1.0	2.0	.	.	.	.	.
5	76	R	U1	62.7	91.8	84.7	9.1	87	102	113	134	157	204	254	327	365	411	0.9	1.5	.	.	.	.	.
7	76	R	F5	59.2	94.1	86.0	10.7	86	105	116	138	162	215	272	341	372	411	1.0	1.0	.	.	.	.	.
7	76	R	F5	59.3	94.0	86.1	9.6	84	101	113	135	160	212	272	350	387	421	1.0	2.0	.	.	.	.	.
7	76	R	F5	59.2	94.2	86.1	10.5	84	97	111	134	159	211	268	334	346	363	1.0	3.0	.	.	.	.	.
7	76	R	F9	59.2	93.7	86.1	10.9	84	103	116	136	162	213	271	342	380	425	1.0	2.0	.	.	.	.	.
7	76	R	F5	59.6	93.7	86.2	10.4	87	102	113	136	161	211	268	342	373	423	1.0	3.0	.	.	.	.	.
7	76	R	F6	59.1	94.0	86.3	9.4	84	98	112	133	155	206	264	336	356	380	1.0	3.0	.	.	.	.	.
7	76	R	F6	59.5	94.0	86.3	10.3	84	102	113	134	157	209	269	343	373	424	1.0	2.0	.	.	.	.	.
7	76	R	F9	58.3	93.9	86.4	10.6	86	102	115	137	160	214	275	344	374	407	1.0	2.0	.	.	.	.	.
7	76	R	F6	62.7	93.9	86.5	10.0	87	105	117	138	161	214	274	353	387	426	1.0	2.0	.	.	.	.	.
7	76	R	F5	62.7	94.0	86.7	10.1	86	101	113	131	151	200	256	338	373	425	1.0	2.0	.	.	.	.	.
7	76	R	F6	62.5	94.1	86.7	10.1	86	103	113	132	151	197	252	333	360	415	1.0	1.0	.	.	.	.	.
7	76	R	G2	58.8	94.0	86.6	10.0	90	107	119	141	163	217	279	353	385	429	1.0	2.0	.	.	.	.	.
7	76	R	G2	62.6	94.8	87.8	10.6	82	96	111	136	164	210	259	350	383	434	1.0	3.0	.	.	.	.	.
7	76	R	H1	57.7	93.8	86.4	10.4	89	98	118	142	167	227	289	358	390	433	1.0	3.0	.	.	.	.	.
6	76	R	H1	57.6	93.9	86.5	10.2	89	106	119	144	169	224	285	354	381	429	1.0	2.0	.	.	.	.	.
6	76	R	X1	58.4	93.1	85.5	8.0	90	110	125	151	177	227	276	344	367	404	1.0	1.0	.	.	.	.	.
6	76	R	Y1	58.5	93.1	85.6	8.8	90	109	122	143	163	215	281	357	384	410	1.0	1.0	.	.	.	.	.
6	76	R	X1	60.0	94.8	85.0	7.9	98	112	137	149	176	228	284	353	378	407	1.0	2.0	.	.	.	.	.
6	76	R	Y1	56.8	93.7	85.1	8.4	99	115	125	143	165	219	297	361	387	418	1.1	0.9	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
6	76	R	Y1	59.4	93.9	85.2	9.3	90	98	110	128	152	202	261	331	360	402	1.2	1.8	.	.	.	.	.
6	76	R	X1	55.9	94.2	86.4	7.9	92	107	122	145	173	239	297	352	374	413	1.0	1.0	.	.	.	.	.
6	76	R	Y1	54.6	94.7	86.5	8.5	92	119	134	157	182	237	289	351	379	421	1.0	1.0	.	.	.	.	.
7	76	R	Y3	63.8	93.2	84.7	9.4	94	112	131	137	154	197	253	345	384	424	1.0	1.0	.	.	.	.	.
6	76	R	X1	57.5	95.1	88.0	7.5	98	117	130	145	163	203	247	321	356	439	1.0	1.0	.	.	.	.	.
6	76	R	Y1	54.3	93.7	84.2	8.0	85	105	119	142	167	232	299	372	394	435	0.8	1.2	.	.	.	.	.
6	76	R	X1	58.3	94.2	85.0	8.4	92	107	121	143	157	205	265	342	360	433	1.0	1.0	.	.	.	.	.
6	76	R	X1	58.5	94.3	85.0	7.8	93	111	123	143	162	209	275	348	376	425	1.0	1.0	.	.	.	.	.
6	76	R	X1	57.9	94.2	85.1	8.9	93	111	123	143	162	207	267	349	374	433	1.0	1.0	.	.	.	.	.
6	76	R	Y1	59.1	93.8	85.0	8.2	92	109	126	150	181	219	253	306	329	372	1.0	1.0	.	.	.	.	.
7	76	R	Y3	64.3	93.4	84.9	10.0	90	106	116	130	147	192	249	344	383	417	1.0	1.0	.	.	.	.	.
7	76	R	Y3	64.0	93.5	84.9	10.8	85	101	110	125	145	187	245	341	371	426	1.0	1.0	.	.	.	.	.
7	76	R	Y3	64.1	93.5	84.9	10.3	84	102	111	126	144	187	246	339	373	413	1.0	1.0	.	.	.	.	.
6	76	R	Y1	60.5	93.8	84.9	8.6	101	117	126	141	158	202	255	311	333	386	1.0	1.0	.	.	.	.	.
6	76	R	Y1	59.4	93.8	84.9	8.4	95	112	124	141	157	203	259	317	342	382	1.0	1.0	.	.	.	.	.
6	76	R	X1	56.9	94.5	84.8	7.9	100	120	131	156	182	241	295	365	392	425	1.0	1.0	.	.	.	.	.
6	76	R	Y1	56.2	94.0	84.6	8.4	92	116	130	156	182	234	282	324	341	364	0.8	1.2	.	.	.	.	.
7	76	R	Y3	63.7	93.9	84.9	10.4	87	100	109	123	140	182	245	339	392	418	1.0	1.0	.	.	.	.	.
6	76	R	B7	62.1	95.4	86.6	10.3	84	97	112	131	152	197	258	340	373	418	1.0	2.0	.	.	.	.	.
6	76	R	B7	61.6	93.2	88.1	11.0	83	99	116	136	156	198	247	310	344	404	1.0	2.0	.	.	.	.	.
6	76	R	B7	59.3	94.4	86.7	9.2	81	97	115	139	165	216	269	348	383	436	1.0	2.0	.	.	.	.	.
6	76	R	B7	64.3	94.2	87.3	10.6	90	98	109	126	143	188	252	332	364	430	1.0	2.0	.	.	.	.	.
6	76	R	B7	57.7	95.0	87.1	9.3	88	101	120	150	178	238	286	349	380	428	1.0	2.0	.	.	.	.	.
6	76	R	B7	59.5	95.2	87.4	9.8	87	98	117	138	160	212	276	358	388	428	1.0	2.0	.	.	.	.	.
6	76	R	B7	62.2	94.1	87.3	10.3	88	101	117	135	157	198	254	332	366	404	1.0	2.0	.	.	.	.	.
6	76	R	B7	59.7	93.3	85.1	10.0	85	100	117	136	157	210	282	362	400	427	1.0	2.0	.	.	.	.	.
6	76	R	B7	59.9	95.3	86.6	10.0	85	97	112	134	158	212	278	356	395	428	1.0	2.0	.	.	.	.	.
6	76	R	B7	60.6	98.7	89.8	10.3	80	96	113	135	158	215	273	354	389	432	1.0	2.0	.	.	.	.	.
6	76	R	B7	64.5	93.8	87.8	9.6	86	92	123	145	165	204	256	339	374	408	1.0	1.0	.	.	.	.	.
6	76	R	B7	62.9	95.3	87.0	10.7	80	92	107	130	152	202	256	336	366	426	1.0	2.0	.	.	.	.	.
6	76	R	B7	59.8	94.9	87.1	10.5	81	95	112	133	158	212	274	343	374	425	1.0	2.0	.	.	.	.	.
6	76	R	M4	.	91.0	84.0	10.8	91	115	141	174	200	240	287	370	.	398	1.0	2.1	.	.	.	.	.
8	76	R	M4	.	91.0	85.0	9.0	94	114	132	160	183	222	269	357	404	416	1.0	1.5	.	.	.	.	.
6	76	R	U7	.	89.7	85.0	9.3	98	106	126	151	176	218	259	338	363	380	0.6	3.4	.	.	.	.	.
8	76	R	U7	.	89.8	82.3	8.1	100	118	134	159	187	238	287	350	384	408	0.9	1.3	.	.	.	.	.
8	76	R	M2	.	93.2	84.8	9.9	92	110	129	154	179	226	275	346	379	418	1.0	1.7	.	.	.	.	.
6	76	R	M2	.	93.7	84.8	10.2	86	100	117	138	159	200	248	328	359	398	1.0	2.0	.	.	.	.	.
8	76	R	N6	.	90.0	85.0	8.4	96	116	135	160	185	232	282	353	384	431	1.0	1.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	R	E3	.	94.2	84.0	10.8	88	97	113	139	168	227	277	345	377	408	1.3	2.5	.	.	.	.	.
6	76	R	M4	.	90.6	84.9	9.5	95	117	136	163	189	235	289	376	398	410	1.0	1.5	.	.	.	.	.
6	76	R	U7	.	89.8	84.9	8.3	100	119	138	168	193	233	283	362	.	414	0.9	1.7	.	.	.	.	.
8	76	R	N6	.	89.6	85.5	8.7	97	117	145	167	193	219	246	334	377	423	1.0	2.1	.	.	.	.	.
6	76	R	R2	.	91.8	85.3	8.8	94	111	122	137	154	196	245	339	376	400	1.0	0.7	.	.	.	.	.
6	76	R	T8	.	92.5	86.4	8.1	92	108	120	139	159	211	276	353	383	424	1.0	1.0	.	.	.	.	.
8	76	R	T8	.	93.2	85.5	8.6	92	108	124	143	164	215	275	353	382	414	1.0	1.9	.	.	.	.	.
6	76	R	T9	.	95.7	86.4	8.5	88	104	124	152	179	229	272	324	352	400	1.0	1.9	.	.	.	.	.
6	76	R	T9	.	92.5	87.5	8.4	96	114	129	146	163	201	246	330	375	428	1.0	1.5	.	.	.	.	.
8	76	R	T9	.	94.4	85.9	8.5	93	108	124	146	170	221	281	359	387	418	1.0	2.0	.	.	.	.	.
6	76	R	U1	.	89.7	83.0	9.6	97	115	130	152	174	216	263	342	377	406	1.2	1.2	.	.	.	.	.
6	76	R	U1	.	89.2	86.7	9.1	89	99	116	142	165	212	261	345	380	423	1.0	2.0	.	.	.	.	.
6	76	R	U7	.	89.9	82.9	9.4	89	91	111	133	160	207	248	355	.	394	0.6	4.4	.	.	.	.	.
6	76	R	N6	.	91.0	84.0	9.2	92	107	135	151	172	200	230	322	364	410	1.0	2.0	.	.	.	.	.
8	76	R	N6	.	92.0	86.0	9.2	92	107	129	141	154	215	244	338	379	420	1.2	1.2	.	.	.	.	.
6	76	R	N6	.	92.2	86.0	9.3	90	106	125	148	169	211	257	344	379	420	1.0	2.1	.	.	.	.	.
8	76	R	N6	.	92.7	87.4	8.5	87	109	127	151	177	222	267	340	376	426	1.0	1.3	.	.	.	.	.
6	76	R	E3	.	93.4	87.2	9.5	93	107	121	139	159	204	267	354	396	437	1.1	1.8	.	.	.	.	.
6	76	R	Q4	.	93.0	87.4	7.6	94	110	123	143	162	214	283	358	385	413	1.0	1.0	.	.	.	.	.
8	76	R	Q4	.	93.6	86.4	8.0	91	104	119	140	162	221	296	363	391	437	1.0	1.9	.	.	.	.	.
6	76	R	T4	.	92.0	84.4	7.2	104	122	139	154	173	219	276	362	397	426	1.0	0.8	.	.	.	.	.
6	76	R	T4	.	93.0	84.4	8.4	104	119	136	161	189	238	287	353	383	414	1.0	0.9	.	.	.	.	.
8	76	R	T4	.	91.3	84.6	7.8	94	113	128	149	169	223	263	335	364	414	0.5	0.7	.	.	.	.	.
8	76	R	T4	.	92.2	82.9	8.7	94	110	124	146	168	217	265	335	363	404	0.5	0.9	.	.	.	.	.
6	76	R	E3	.	94.1	86.1	9.3	96	108	122	140	160	212	274	345	391	430	1.0	1.9	.	.	.	.	.
6	76	R	Q4	.	93.6	87.4	7.4	90	107	124	144	165	214	278	355	382	408	1.0	2.0	.	.	.	.	.
8	76	R	Q4	.	94.1	87.6	8.2	93	112	127	148	170	222	289	352	377	413	1.0	1.0	.	.	.	.	.
6	76	R	R2	.	94.3	86.0	9.3	94	111	123	142	165	226	302	376	402	428	1.0	1.1	.	.	.	.	.
8	76	R	R2	.	94.1	85.1	9.1	95	113	122	139	157	210	284	365	399	420	1.0	0.7	.	.	.	.	.
8	76	R	U1	.	90.0	85.1	8.5	100	112	126	147	169	211	260	342	380	438	1.0	2.0	.	.	.	.	.
6	76	R	U1	.	90.5	85.5	9.2	88	98	115	139	160	206	259	337	375	420	1.0	2.0	.	.	.	.	.
8	76	R	Q4	.	93.9	87.4	8.5	93	113	128	151	173	224	283	346	372	414	1.0	1.0	.	.	.	.	.
6	76	R	Q4	.	93.0	87.7	9.0	92	109	123	142	161	212	274	350	382	417	1.0	1.0	.	.	.	.	.
6	76	R	E3	.	93.2	86.7	10.4	89	103	116	137	161	218	283	350	386	410	1.5	1.4	.	.	.	.	.
6	76	R	Q4	.	93.4	88.0	8.7	90	110	125	144	164	213	275	349	377	418	1.0	1.0	.	.	.	.	.
6	76	R	Q4	.	96.0	86.5	8.0	91	109	123	144	168	220	246	294	331	387	1.0	1.0	.	.	.	.	.
8	76	R	Q4	.	93.7	87.6	8.6	95	113	127	148	170	222	290	356	384	417	1.0	1.0	.	.	.	.	.
8	76	R	Q4	.	96.7	85.8	8.6	87	108	126	158	191	238	262	331	357	411	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	R	T4	.	91.4	85.2	7.4	102	117	127	138	153	198	266	344	381	416	0.7	0.9	.	.	.	.	.
6	76	R	T4	.	91.6	85.2	7.4	104	117	126	139	155	202	274	346	382	430	0.5	0.9	.	.	.	.	.
6	76	R	T9	.	95.0	86.5	8.6	92	107	124	148	175	236	292	365	393	422	1.0	1.9	.	.	.	.	.
8	76	R	T9	.	95.7	85.8	8.5	94	104	125	154	186	240	293	367	392	418	1.0	3.0	.	.	.	.	.
8	76	R	U7	.	90.3	83.4	9.2	98	114	131	152	176	213	249	336	385	412	1.1	1.3	.	.	.	.	.
8	76	R	M4	.	90.5	84.5	8.5	97	117	131	155	177	227	281	354	390	412	0.5	1.3	.	.	.	.	.
6	76	R	U7	.	91.2	84.5	9.3	106	113	125	142	162	209	259	349	385	411	1.1	2.4	.	.	.	.	.
6	76	R	U7	.	90.2	83.7	8.2	98	99	113	138	164	209	243	346	.	398	0.9	4.4	.	.	.	.	.
6	76	R	M4	.	90.4	84.9	10.4	89	112	129	150	171	219	279	379	405	418	1.0	1.5	.	.	.	.	.
8	76	R	U7	.	90.8	84.9	8.9	96	110	122	139	153	189	241	322	363	396	1.0	1.0	.	.	.	.	.
6	76	R	N6	.	91.0	84.3	11.2	87	100	119	146	174	227	282	358	394	438	1.0	2.0	.	.	.	.	.
8	76	R	N6	.	91.9	85.7	7.8	93	106	124	150	176	233	294	373	409	438	1.0	1.7	.	.	.	.	.
6	76	R	U1	.	91.0	84.2	9.1	88	104	121	140	161	204	241	300	346	400	1.0	1.0	.	.	.	.	.
8	76	R	U1	.	91.5	86.2	8.7	92	108	123	145	167	211	257	329	364	418	1.0	1.0	.	.	.	.	.
6	76	R	U1	.	92.5	85.6	9.1	88	101	115	132	149	189	252	327	361	403	1.0	1.5	.	.	.	.	.
8	76	R	T4	.	92.0	85.0	8.0	98	118	134	157	179	223	277	346	371	428	0.5	0.7	.	.	.	.	.
8	76	R	T4	.	92.0	83.0	8.5	96	113	126	149	173	221	268	340	368	398	1.0	0.7	.	.	.	.	.
6	76	R	T4	.	92.0	84.2	7.4	106	123	136	156	174	221	275	355	393	434	1.0	0.7	.	.	.	.	.
6	76	R	T4	.	93.1	84.3	8.6	98	118	136	163	191	241	291	354	388	426	0.6	0.9	.	.	.	.	.
6	76	R	T8	.	93.1	84.8	8.4	96	112	129	149	171	223	272	323	352	390	1.0	1.9	.	.	.	.	.
6	76	R	T8	.	93.5	85.2	8.3	94	114	131	157	185	234	283	351	381	426	1.0	1.0	.	.	.	.	.
6	76	R	T8	.	93.0	84.5	7.6	99	112	126	146	167	217	271	333	377	421	1.0	1.9	.	.	.	.	.
6	76	R	T9	.	93.5	86.0	8.7	100	111	125	143	163	206	257	344	386	428	1.0	2.4	.	.	.	.	.
8	76	R	T9	.	94.9	85.0	8.4	88	106	124	145	165	208	264	340	381	429	1.0	1.5	.	.	.	.	.
8	76	R	M6	.	93.0	84.0	9.6	99	110	124	147	170	219	270	368	419	430	0.7	1.7	.	.	.	.	.
6	76	R	U1	.	93.0	85.0	10.6	84	95	111	133	157	204	256	338	375	420	1.0	2.0	.	.	.	.	.
8	76	R	M4	.	91.3	84.0	8.7	99	116	132	155	183	228	278	351	389	400	1.0	1.1	.	.	.	.	.
6	76	R	M4	.	91.4	84.0	9.3	91	118	137	164	189	227	271	368	391	404	1.0	1.3	.	.	.	.	.
8	76	R	U1	.	93.1	85.3	9.3	94	104	122	150	176	227	280	361	399	432	1.0	2.0	.	.	.	.	.
8	76	R	U7	.	89.9	84.3	6.6	97	115	131	156	179	220	268	342	380	399	1.0	1.0	.	.	.	.	.
6	76	R	U7	.	90.8	83.6	7.8	103	116	133	155	176	222	272	346	374	392	0.9	2.1	.	.	.	.	.
8	76	R	N6	.	91.6	84.0	9.0	95	108	123	145	169	212	251	327	365	416	1.0	1.7	.	.	.	.	.
6	76	R	E3	.	93.8	87.0	10.0	88	105	117	134	153	201	267	350	383	413	1.4	1.5	.	.	.	.	.
6	76	R	N6	.	91.5	83.5	8.6	86	102	117	138	157	201	236	324	367	424	1.0	1.5	.	.	.	.	.
8	76	R	N6	.	90.8	85.5	8.2	99	117	134	159	182	228	279	349	382	412	1.1	1.6	.	.	.	.	.
6	76	R	N6	.	91.4	83.6	8.9	93	103	124	144	165	206	259	334	365	402	1.0	3.0	.	.	.	.	.
8	76	R	Q4	.	93.1	87.3	9.4	102	120	134	150	167	210	265	336	363	416	1.0	1.0	.	.	.	.	.
6	76	R	Q4	.	91.8	86.6	6.3	96	117	131	148	166	212	272	349	379	420	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	76	R	R2	.	92.0	85.6	8.8	98	127	150	178	204	250	293	360	385	392	1.0	1.4	.	.	.	.	.
8	76	R	R2	.	92.0	85.6	8.2	99	120	134	156	176	218	268	330	367	386	1.0	0.9	.	.	.	.	.
8	76	R	T4	.	91.1	83.1	6.5	100	119	134	145	163	202	248	307	338	374	0.5	0.7	.	.	.	.	.
8	76	R	T4	.	92.2	85.4	6.7	102	126	140	163	181	224	270	334	359	390	0.5	0.7	.	.	.	.	.
6	76	R	T4	.	91.3	83.6	7.8	110	129	142	158	174	212	248	304	335	377	0.7	0.7	.	.	.	.	.
6	76	R	T4	.	93.0	85.8	6.6	106	126	142	162	182	223	270	340	371	402	0.3	0.9	.	.	.	.	.
8	76	R	T8	.	93.0	85.4	8.2	96	109	125	150	177	233	287	348	380	429	1.0	1.9	.	.	.	.	.
6	76	R	T8	.	94.1	85.6	8.2	101	112	132	158	185	237	286	337	361	388	1.0	2.9	.	.	.	.	.
8	76	R	T9	.	93.8	85.4	8.6	96	110	127	151	175	219	265	344	374	418	1.0	2.0	.	.	.	.	.
6	76	R	T9	.	93.0	85.0	8.8	96	110	127	153	179	227	272	334	363	412	1.0	1.9	.	.	.	.	.
6	76	R	T9	.	94.7	86.0	8.7	94	107	124	151	178	231	282	356	386	431	1.0	1.9	.	.	.	.	.
6	76	R	T8	.	94.6	86.6	7.9	91	114	132	164	191	228	257	305	341	399	1.0	1.0	.	.	.	.	.
8	76	R	T8	.	95.4	85.8	7.9	96	118	142	169	198	239	273	331	364	416	1.0	1.9	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.	.	.
7	76	R	K5	63.8	93.0	87.0	10.0	88	112	122	141	161	205	263	348	379	421	1.0	1.0	.	.	.</		

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	R	Y1	58.3	93.2	85.4	9.3	105	117	127	144	163	216	284	360	393	434	1.3	0.7	.	.	.	.	.
6	76	R	S2	58.0	93.6	86.2	8.8	100	113	129	149	171	213	262	339	373	429	1.1	1.4	.	.	.	.	.
6	76	R	S3	60.1	91.8	87.2	9.0	87	100	129	157	177	216	250	301	332	370	1.3	1.2	.	.	.	.	.
6	76	R	X1	56.9	94.9	84.8	9.0	95	113	127	151	176	233	297	358	388	420	1.3	0.9	.	.	.	.	.
6	76	R	Y1	57.8	92.5	84.0	9.4	100	112	125	144	164	214	267	330	369	405	1.4	1.1	.	.	.	.	.
6	76	R	S2	59.5	93.2	86.3	9.0	88	103	119	137	154	200	251	333	382	424	1.4	1.6	.	.	.	.	.
6	76	R	Y1	59.5	93.6	85.5	9.8	104	115	125	142	158	206	266	344	378	417	1.3	0.7	.	.	.	.	.
6	76	R	W1	61.6	92.0	87.1	11.5	86	90	109	134	161	212	258	313	360	398	1.0	4.0	.	.	.	.	.
6	76	R	X1	60.4	93.3	87.5	8.8	89	113	126	145	162	199	240	318	365	409	1.4	0.8	.	.	.	.	.
6	76	R	Y1	58.0	93.4	85.7	9.2	86	108	123	143	164	211	273	350	392	427	1.3	0.9	.	.	.	.	.
6	76	R	S3	58.1	93.4	85.2	8.6	81	109	122	140	159	210	268	331	362	408	1.3	1.2	.	.	.	.	.
6	76	R	W1	58.2	94.1	85.4	9.5	93	104	116	135	156	205	270	361	396	418	1.3	1.7	.	.	.	.	.
6	76	R	X1	55.4	94.7	85.6	9.0	86	110	118	147	173	233	297	358	385	417	1.5	1.0	.	.	.	.	.
6	76	R	Y3	63.4	93.7	84.7	10.5	84	94	104	119	136	184	228	348	394	425	1.2	1.8	.	.	.	.	.
6	76	R	Y1	55.2	94.4	85.7	8.7	94	116	131	153	175	227	283	352	390	426	1.4	0.8	.	.	.	.	.
6	76	R	S2	60.4	93.0	86.3	8.4	102	116	126	139	155	201	259	313	367	392	1.5	1.0	.	.	.	.	.
6	76	R	S3	55.8	93.7	85.2	8.2	86	103	120	140	164	214	280	347	382	425	1.3	0.7	.	.	.	.	.
6	76	R	W1	63.2	92.0	87.1	10.9	88	101	112	126	141	185	238	326	374	413	1.3	1.7	.	.	.	.	.
6	76	R	X1	61.9	93.5	87.7	9.1	89	113	127	145	162	198	232	307	361	421	1.3	0.9	.	.	.	.	.
6	76	R	Y1	54.6	93.4	84.0	9.0	100	115	127	148	174	235	301	374	401	446	1.3	0.7	.	.	.	.	.
6	76	R	S3	58.1	93.4	85.2	8.8	92	108	120	137	157	202	265	333	363	403	1.5	1.0	.	.	.	.	.
6	76	R	S2	59.0	93.3	86.0	8.7	92	114	128	146	166	209	260	323	367	412	1.8	0.7	.	.	.	.	.
6	76	R	W1	62.6	92.7	87.3	10.9	88	101	112	133	153	201	250	333	380	418	1.3	1.2	.	.	.	.	.
6	76	R	X1	59.1	94.0	85.8	9.2	84	104	119	141	163	207	256	349	386	441	1.5	1.0	.	.	.	.	.
6	76	R	Y3	64.8	93.1	84.5	10.3	92	104	116	129	146	183	237	321	377	424	1.2	1.3	.	.	.	.	.
6	76	R	Y1	59.4	93.7	84.6	9.2	90	108	120	139	156	208	260	318	342	383	1.3	0.7	.	.	.	.	.
6	76	R	S2	61.6	92.6	86.3	8.3	95	105	116	127	149	181	251	323	362	406	1.4	1.6	.	.	.	.	.
6	76	R	S3	51.9	93.3	84.6	8.4	91	113	134	160	186	232	284	343	368	414	1.3	1.2	.	.	.	.	.
6	76	R	W1	61.0	92.8	86.3	10.9	88	99	112	140	166	217	266	337	372	410	1.3	1.7	.	.	.	.	.
6	76	R	X1	54.6	95.0	85.5	9.1	100	117	135	153	171	226	283	349	378	410	1.4	1.1	.	.	.	.	.
6	76	R	Y3	63.8	93.9	84.4	10.3	92	103	114	129	144	180	237	339	386	430	1.5	1.5	.	.	.	.	.
6	76	R	Y1	56.9	93.2	84.7	9.1	92	113	129	154	181	233	280	330	354	378	1.4	0.8	.	.	.	.	.
6	76	R	S2	59.9	93.1	86.2	8.5	96	111	124	146	166	209	253	323	356	389	1.3	1.7	.	.	.	.	.
6	76	R	S3	57.6	92.9	84.5	8.6	92	107	120	138	157	206	269	328	359	388	1.3	1.2	.	.	.	.	.
8	76	R	K2	61.9	93.0	87.2	8.9	94	106	120	140	160	198	260	324	364	418	1.0	1.0	.	.	.	.	.
8	76	R	K9	62.0	93.3	86.3	9.0	94	106	122	144	162	202	264	332	368	420	1.1	0.9	.	.	.	.	.
8	76	R	K1	61.5	93.1	86.5	8.7	92	105	122	142	160	200	248	314	348	400	1.2	0.8	.	.	.	.	.
8	76	R	K8	62.3	93.0	86.9	8.9	94	106	118	140	160	196	256	320	358	416	1.2	0.8	.	.	.	.	.





month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	R	I1	58.3	95.2	85.9	10.7	86	101	118	144	171	224	280	357	393	430	1.5	1.5	.	.	.	.	.
6	76	R	B4	60.2	95.9	85.4	10.9	90	104	116	136	158	206	270	357	387	413	1.0	1.0	.	.	.	.	.
6	76	R	B7	60.8	94.6	85.6	10.5	87	102	115	137	160	215	276	354	385	422	1.0	0.5	.	.	.	.	.
6	76	R	O4	61.5	91.8	86.0	10.4	92	113	132	147	159	199	247	314	344	401	0.5	0.5	.	.	.	.	.
6	76	R	H1	60.0	91.8	85.5	10.6	92	109	123	146	170	218	275	364	408	452	1.0	1.0	.	.	.	.	.
6	76	R	Y1	54.2	92.9	85.4	.	97	116	127	148	169	216	276	348	374	420	1.0	0.5	.	.	.	.	.
6	76	R	I1	59.2	94.2	84.8	10.5	84	99	117	141	168	221	275	349	386	424	1.5	2.0	.	.	.	.	.
6	76	R	B4	60.9	93.5	86.4	10.0	90	104	117	135	154	201	262	352	379	437	1.0	1.0	.	.	.	.	.
6	76	R	B7	61.0	92.7	87.6	10.5	91	108	121	139	156	204	261	325	355	403	1.0	0.5	.	.	.	.	.
6	76	R	O6	60.6	92.7	85.8	10.5	92	111	123	145	167	211	262	334	364	407	0.5	0.5	.	.	.	.	.
6	76	R	K5	64.5	92.6	88.0	8.8	96	108	123	141	159	196	244	328	361	402	1.0	2.0	.	.	.	.	.
6	76	R	O4	60.2	92.8	86.5	9.5	93	108	121	141	162	209	259	325	356	415	1.0	1.0	.	.	.	.	.
6	76	R	D5	59.8	92.9	86.7	10.1	94	110	121	141	165	219	273	332	368	415	1.0	0.5	.	.	.	.	.
6	76	R	I1	61.0	94.0	85.6	10.8	88	101	116	137	160	210	264	343	382	424	1.5	1.5	.	.	.	.	.
6	76	R	B4	59.8	93.9	87.9	10.5	84	102	115	137	161	214	269	335	363	413	1.0	0.5	.	.	.	.	.
6	76	R	H1	61.1	92.8	86.3	10.8	91	105	116	136	157	208	264	343	377	434	1.0	0.5	.	.	.	.	.
6	76	R	I1	.	93.3	86.2	10.6	86	103	117	137	159	206	263	343	382	424	1.5	1.5	.	.	.	.	.
6	76	R	O4	62.6	94.5	88.1	8.5	91	113	129	150	171	210	250	328	363	418	1.0	1.0	.	.	.	.	.
6	76	R	O4	60.9	91.8	85.5	11.3	97	113	126	154	163	203	251	322	360	422	1.5	1.0	.	.	.	.	.
6	76	R	Q5	60.0	93.0	86.0	9.8	88	102	114	132	151	207	279	346	372	406	1.0	1.0	.	.	.	.	.
6	76	R	O6	60.6	92.3	85.0	9.5	86	106	121	147	171	220	270	335	364	408	0.5	0.5	.	.	.	.	.
6	76	R	O4	61.1	92.2	88.0	9.6	97	114	128	152	174	218	262	323	346	403	1.0	1.0	.	.	.	.	.
6	76	R	O2	63.5	91.7	85.4	10.5	92	106	117	134	152	196	249	340	376	423	1.0	1.0	.	.	.	.	.
6	76	R	H1	61.1	93.4	86.2	9.7	93	111	125	145	166	210	257	325	355	407	1.0	1.0	.	.	.	.	.
6	76	R	Y1	58.6	92.2	84.7	.	97	111	124	140	158	204	273	348	374	413	1.0	1.0	.	.	.	.	.
6	76	R	Q5	59.8	93.6	85.8	9.5	94	105	117	135	154	202	263	340	376	423	1.0	2.0	.	.	.	.	.
6	76	R	B7	57.7	93.5	86.0	8.9	94	111	127	155	184	241	296	359	383	419	1.0	1.0	.	.	.	.	.
6	76	R	K5	59.1	92.9	86.6	9.6	93	103	118	137	157	202	255	330	364	416	1.0	2.0	.	.	.	.	.
6	76	R	X1	60.9	94.2	84.7	.	97	119	133	153	173	209	248	328	359	408	1.0	0.5	.	.	.	.	.
6	76	R	H1	58.2	93.3	86.5	10.9	92	103	116	144	174	230	286	335	354	427	1.0	1.5	.	.	.	.	.
6	76	R	I1	60.7	93.3	85.2	10.8	88	99	116	139	155	208	262	347	385	433	1.5	2.5	.	.	.	.	.
6	76	R	D8	61.1	93.7	86.8	10.6	91	106	118	139	160	210	267	344	375	418	1.0	1.0	.	.	.	.	.
6	76	R	N2	62.9	92.5	87.2	9.1	95	114	125	143	159	201	249	322	349	404	1.0	0.5	.	.	.	.	.
6	76	R	S5	62.5	90.0	84.7	8.9	96	112	124	142	160	204	257	342	381	444	1.0	1.0	.	.	.	.	.
6	76	R	S5	62.7	90.7	84.4	8.8	93	109	120	138	157	200	251	334	372	416	1.0	1.0	.	.	.	.	.
6	76	R	X1	55.6	94.0	85.9	.	98	116	129	151	177	240	301	356	380	418	1.0	0.5	.	.	.	.	.
6	76	R	Q5	63.3	93.6	87.4	10.7	88	96	114	138	162	215	256	315	344	372	1.0	3.0	.	.	.	.	.
6	76	R	Y1	54.2	93.4	85.8	.	100	122	139	164	189	235	288	352	379	428	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	R	I1	59.9	94.2	86.3	10.1	89	102	115	133	153	207	275	357	393	436	1.5	1.5	.	.	.	.
6	76	R	O2	64.3	93.2	86.0	10.0	92	108	117	133	150	195	249	330	375	421	1.0	0.5	.	.	.	.
6	76	R	H1	59.9	93.3	84.9	10.9	93	104	116	133	163	210	264	355	392	432	1.0	1.5	.	.	.	.
6	76	R	Y1	54.6	94.3	84.9	.	99	118	131	153	176	232	294	368	393	437	1.0	0.5	.	.	.	.
6	76	R	Q5	60.6	92.8	85.8	9.3	87	107	119	137	154	205	267	347	378	416	1.0	1.5	.	.	.	.
6	76	R	B7	62.7	94.6	87.1	10.8	87	102	115	135	158	208	266	342	370	409	1.0	0.5	.	.	.	.
6	76	R	B4	57.9	93.5	88.6	10.1	90	104	116	139	164	225	285	358	388	434	1.0	1.0	.	.	.	.
6	76	R	K5	59.5	92.9	86.6	9.6	90	112	127	146	162	202	255	329	370	415	1.0	1.0	.	.	.	.
6	76	R	D8	60.5	92.8	86.7	9.0	94	112	124	144	162	202	255	329	370	415	1.0	1.0	.	.	.	.
6	76	R	X1	57.8	93.6	85.6	.	100	118	131	149	167	208	261	338	364	428	1.0	1.0	.	.	.	.
6	76	R	Y1	58.0	93.1	84.4	.	97	115	127	144	164	205	251	302	325	384	1.0	1.0	.	.	.	.
6	76	R	B4	57.7	94.5	86.0	10.0	91	107	120	141	164	213	273	336	361	408	1.0	1.0	.	.	.	.
6	76	R	H1	58.7	93.3	85.9	10.4	91	106	120	140	163	217	281	349	383	434	1.0	1.0	.	.	.	.
6	76	R	D5	60.1	92.3	85.3	8.4	94	108	118	133	152	205	284	356	385	429	1.0	1.0	.	.	.	.
6	76	R	D5	60.5	93.8	86.5	9.4	90	107	117	133	152	204	280	354	385	422	1.0	0.5	.	.	.	.
6	76	R	O6	61.8	94.2	87.5	9.7	94	112	127	151	172	223	274	342	378	430	0.5	0.5	.	.	.	.
6	76	R	H1	59.9	93.8	86.0	11.3	90	106	119	144	169	221	278	359	394	430	1.0	1.5	.	.	.	.
6	76	R	B7	60.5	92.1	84.4	10.6	89	105	124	135	155	210	288	364	394	426	1.0	0.5	.	.	.	.
6	76	R	B4	60.2	93.1	85.4	11.2	90	103	114	133	155	211	290	366	402	423	1.0	1.0	.	.	.	.
6	76	R	B4	60.1	92.3	84.6	11.0	90	103	114	134	155	212	288	365	400	432	1.0	1.0	.	.	.	.
6	76	R	B7	60.6	93.6	85.5	11.1	90	105	124	136	156	211	286	364	395	423	1.0	0.5	.	.	.	.
6	76	R	O6	58.7	93.6	85.5	9.2	96	116	130	155	176	218	264	334	358	404	0.5	0.5	.	.	.	.
6	76	R	Y1	55.4	93.7	84.4	.	100	118	133	158	185	238	295	332	352	388	1.0	1.0	.	.	.	.
6	76	R	Q5	60.9	93.9	86.5	8.5	93	108	121	139	158	208	268	348	382	408	1.0	1.5	.	.	.	.
6	76	R	H1	62.0	93.8	86.7	11.2	90	102	114	133	158	206	266	341	370	422	1.0	1.0	.	.	.	.
6	76	R	B4	62.0	93.8	86.7	9.5	90	108	119	139	159	207	264	344	373	421	1.0	0.5	.	.	.	.
6	76	R	D4	60.0	94.3	88.6	9.6	94	110	124	142	162	208	265	327	354	402	1.0	1.0	.	.	.	.
6	76	R	B4	60.9	94.8	89.0	10.8	89	103	115	136	160	208	264	330	358	406	1.0	1.0	.	.	.	.
6	76	R	B7	60.1	94.6	88.5	10.3	88	105	118	142	166	217	273	336	365	408	1.0	0.5	.	.	.	.
6	76	R	B7	60.8	93.6	86.3	11.7	86	98	109	130	153	207	268	348	378	421	1.0	1.0	.	.	.	.
6	76	R	S5	62.4	89.4	83.7	9.2	92	110	128	152	174	216	264	334	364	404	1.0	1.5	.	.	.	.
6	76	R	S5	60.9	90.4	83.6	9.0	92	107	121	143	163	210	261	345	376	420	1.0	1.5	.	.	.	.
6	76	R	O6	60.9	92.4	86.6	8.5	96	120	135	146	167	214	256	329	363	418	0.5	0.5	.	.	.	.
8	76	U	O4	68.1	91.6	86.0	8.7	86	118	134	160	184	211	238	325	372	414	1.0	1.4	.	.	.	.
8	76	U	O2	61.4	91.2	83.5	9.6	94	112	125	155	179	216	253	330	370	422	1.1	1.0	.	.	.	.
6	76	U	A2	60.2	91.4	83.6	9.4	84	129	155	177	216	263	350	423	1.0	1.5	.	.	.	.	.	.
6	76	U	D5	63.2	91.7	83.7	11.1	89	125	151	177	220	267	368	430	1.0	3.0	.	.	.	.	.	.
6	76	U	B7	63.3	91.9	82.7	9.9	89	128	152	173	210	253	346	430	1.0	1.5	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	U	K4	64.9	91.8	84.1	10.7	90	.	128	153	176	211	247	342	.	.425	1.0	2.0	.	.	.	.	.
7	76	U	N2	61.1	91.7	83.0	9.5	90	112	124	146	168	218	248	324	370	402	0.5	1.5	.	.	.	.	.
7	76	U	N5	66.6	89.2	84.7	8.9	98	119	137	172	198	228	285	350	398	428	0.2	2.3	.	.	.	.	.
7	76	U	N3	67.5	92.6	85.7	10.0	88	108	120	144	172	202	232	340	394	403	1.0	2.5	.	.	.	.	.
7	76	U	O1	66.0	92.2	83.1	10.0	100	116	126	154	180	214	243	334	400	414	0.7	1.3	.	.	.	.	.
7	76	U	N5	64.5	88.4	83.9	7.8	108	137	159	188	208	236	287	362	408	430	0.2	3.8	.	.	.	.	.
7	76	U	N5	59.4	88.6	82.7	7.5	104	125	137	168	184	230	283	354	380	420	0.3	1.7	.	.	.	.	.
7	76	U	N2	65.5	91.8	82.9	8.8	96	112	122	138	156	206	250	354	396	418	0.5	1.0	.	.	.	.	.
7	76	U	N3	61.3	92.0	83.3	9.0	88	108	122	146	170	218	252	325	361	401	2.0	2.0	.	.	.	.	.
7	76	U	O1	62.9	91.3	83.8	9.5	116	126	138	162	186	222	252	318	354	388	0.5	1.5	.	.	.	.	.
6	76	U	B4	52.6	101.1	90.0	9.0	88	102	119	151	182	230	256	326	340	403	0.8	1.7	.	.	.	.	.
6	76	U	B4	59.1	92.5	83.7	9.3	98	108	117	134	156	209	274	338	351	410	1.1	1.9	.	.	.	.	.
6	76	U	B4	59.8	92.4	84.0	9.4	89	109	123	152	180	225	271	349	367	433	1.3	0.7	.	.	.	.	.
6	76	U	B4	65.7	92.5	83.3	9.0	91	106	124	160	192	241	281	342	360	419	1.2	1.8	.	.	.	.	.
6	76	U	B4	54.9	96.4	86.8	9.7	92	105	120	143	169	221	252	311	334	393	1.1	1.9	.	.	.	.	.
6	76	U	B4	58.7	91.5	83.0	9.8	92	107	118	140	165	218	268	328	345	413	1.4	1.6	.	.	.	.	.
6	76	U	B4	57.6	92.8	83.6	10.3	87	107	120	147	175	228	275	343	375	414	1.5	1.0	.	.	.	.	.
6	76	U	B4	59.7	92.5	83.0	10.9	84	96	108	130	153	215	282	364	384	430	1.0	2.0	.	.	.	.	.
6	76	U	B4	60.8	91.5	83.3	10.2	94	106	118	143	171	219	265	329	348	403	1.1	1.9	.	.	.	.	.
7	76	U	D8	60.2	92.3	83.0	9.9	82	102	116	141	166	216	268	346	379	422	0.8	1.2	.	.	.	.	.
6	76	U	D5	59.2	92.6	83.0	10.6	84	100	111	134	158	213	268	325	352	400	0.5	1.5	.	.	.	.	.
8	76	U	D5	58.8	91.9	83.0	9.9	92	106	117	140	161	216	267	329	356	406	0.5	1.5	.	.	.	.	.
7	76	U	O2	61.3	91.2	84.0	9.1	86	110	129	165	195	232	269	337	377	413	0.7	2.1	.	.	.	.	.
7	76	U	O8	61.3	91.8	83.5	8.8	92	106	119	141	163	217	265	340	367	412	0.8	1.2	.	.	.	.	.
6	76	U	T2	64.5	92.1	83.3	8.3	95	113	124	139	158	205	243	325	367	406	1.0	1.0	.	.	.	.	.
8	76	U	T2	62.0	91.6	83.9	8.6	88	109	124	145	167	214	254	326	362	406	0.5	1.4	.	.	.	.	.
8	76	U	S5	61.7	90.2	79.2	7.9	94	116	131	153	173	221	272	348	372	412	1.0	0.5	.	.	.	.	.
6	76	U	S1	62.8	89.7	79.9	9.4	89	108	121	144	168	219	276	358	391	420	0.9	1.4	.	.	.	.	.
8	76	U	J1	60.7	91.4	84.0	9.6	85	105	120	148	176	226	265	332	363	409	1.0	1.7	.	.	.	.	.
8	76	U	A2	56.6	92.9	83.3	10.7	86	102	113	137	163	225	279	341	367	408	1.1	1.4	.	.	.	.	.
6	76	U	J1	62.1	91.6	83.5	10.7	81	99	112	138	165	214	254	320	355	406	0.7	1.8	.	.	.	.	.
8	76	U	A2	50.9	100.8	90.7	10.4	81	105	128	171	213	240	263	322	344	392	0.7	2.8	.	.	.	.	.
7	76	U	J3	58.4	93.0	83.8	9.6	90	108	128	148	176	225	267	348	392	408	0.7	1.3	.	.	.	.	.
6	76	U	U6	63.2	91.5	84.0	9.2	94	112	125	149	173	212	245	315	349	413	1.0	2.0	.	.	.	.	.
6	76	U	D1	54.7	100.3	90.1	10.1	82	97	111	135	166	231	263	329	349	376	0.6	1.6	.	.	.	.	.
6	76	U	D5	56.3	93.5	83.1	10.0	88	102	116	142	168	222	270	327	352	400	0.5	1.5	.	.	.	.	.
7	76	U	U3	58.6	92.2	82.1	11.3	86	101	115	139	170	226	269	333	373	410	0.9	2.1	.	.	.	.	.
8	76	U	D5	60.0	92.2	83.3	9.3	86	104	115	132	150	206	274	341	364	409	0.7	1.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	76	U	D1	56.0	94.3	83.3	10.1	86	100	116	137	161	212	276	333	348	390	0.6	1.4	.	.	.	.	.
8	76	U	D5	52.6	100.7	90.3	10.4	91	103	114	138	162	219	248	323	342	374	0.4	1.6	.	.	.	.	.
8	76	U	D1	52.4	100.8	89.3	9.3	92	106	118	144	176	217	257	327	347	386	0.5	1.5	.	.	.	.	.
7	76	U	M1	66.9	91.5	83.4	9.6	90	107	121	148	167	208	247	317	360	402	0.2	1.8	.	.	.	.	.
7	76	U	D8	50.7	100.4	90.5	9.3	86	104	117	143	174	224	252	320	344	372	0.3	1.2	.	.	.	.	.
8	76	U	D1	59.1	94.3	84.6	9.4	86	106	117	137	160	216	273	339	364	406	0.7	1.3	.	.	.	.	.
7	76	U	D8	57.8	93.4	83.6	9.1	93	109	118	137	157	214	272	338	362	396	0.7	1.3	.	.	.	.	.
8	76	U	U6	60.5	92.0	82.8	9.7	93	113	125	144	168	214	254	323	363	398	1.0	1.0	.	.	.	.	.
6	76	U	D5	54.1	100.6	89.9	10.7	83	100	116	137	170	225	246	314	343	384	0.5	1.5	.	.	.	.	.
8	76	U	N1	59.1	92.0	83.2	9.3	84	104	118	141	165	215	254	310	339	388	0.6	1.4	.	.	.	.	.
7	76	U	N4	59.3	92.0	83.2	9.4	89	106	120	145	169	229	259	305	334	389	0.5	1.4	.	.	.	.	.
6	76	U	N2	59.6	92.1	83.2	9.5	88	105	118	143	168	213	249	304	334	378	1.0	1.5	.	.	.	.	.
6	76	U	N1	61.2	91.7	83.6	10.4	90	106	117	141	155	209	245	298	332	388	0.4	1.6	.	.	.	.	.
8	76	U	N2	60.6	92.8	83.8	9.4	88	103	117	136	158	210	252	309	337	382	0.7	1.8	.	.	.	.	.
8	76	U	F2	53.2	100.3	89.0	9.9	84	102	115	142	173	225	250	316	343	381	0.5	1.8	.	.	.	.	.
6	76	U	F2	54.7	100.3	90.0	10.6	86	101	114	138	168	226	248	313	341	406	0.5	1.4	.	.	.	.	.
6	76	U	F6	55.3	100.3	90.0	10.9	90	100	110	132	161	227	282	326	345	385	0.4	1.6	.	.	.	.	.
7	76	U	O2	53.3	91.4	83.0	9.4	85	111	134	177	207	242	276	323	351	399	0.6	2.6	.	.	.	.	.
8	76	U	F6	52.3	101.1	89.6	9.8	84	105	119	148	181	230	255	325	344	391	0.6	1.3	.	.	.	.	.
6	76	U	F2	60.8	92.2	82.8	11.5	84	93	104	126	151	207	261	329	361	400	0.3	1.7	.	.	.	.	.
7	76	U	H1	59.3	91.1	83.1	10.2	87	104	119	147	177	226	267	333	368	407	0.6	1.9	.	.	.	.	.
8	76	U	I1	60.9	91.8	84.0	9.7	84	104	119	146	175	222	261	330	363	409	1.0	1.7	.	.	.	.	.
6	76	U	I1	61.6	91.8	83.8	10.7	83	102	115	140	168	217	257	327	363	417	0.7	1.6	.	.	.	.	.
8	76	U	B7	59.2	92.4	84.0	9.9	92	105	115	135	156	213	279	341	368	402	0.5	1.5	.	.	.	.	.
6	76	U	B7	58.3	92.6	83.0	10.1	88	100	112	134	157	221	279	337	361	404	0.4	1.1	.	.	.	.	.
6	76	U	B7	51.1	100.6	90.1	10.2	86	106	123	165	204	238	261	323	350	401	0.7	2.1	.	.	.	.	.
7	76	U	B3	58.7	92.2	83.3	9.5	92	107	115	133	153	209	271	334	357	398	0.5	1.5	.	.	.	.	.
7	76	U	B4	58.4	93.1	83.4	9.5	91	109	117	137	157	212	271	336	358	402	0.5	1.5	.	.	.	.	.
7	76	U	B4	51.8	100.8	89.3	9.6	90	108	121	142	161	230	255	320	344	389	0.3	1.2	.	.	.	.	.
8	76	U	B7	50.5	100.7	89.4	9.8	87	108	123	149	179	230	259	329	349	405	0.6	1.2	.	.	.	.	.
7	76	U	B3	52.1	101.2	89.6	9.5	85	103	117	144	165	230	254	322	345	376	0.4	1.6	.	.	.	.	.
7	76	U	K2	53.6	100.4	90.0	9.8	85	105	118	147	178	228	253	323	344	373	0.8	1.4	.	.	.	.	.
8	76	U	K8	57.9	92.8	83.0	9.1	88	103	116	137	161	222	277	340	374	406	0.3	1.7	.	.	.	.	.
7	76	U	K5	57.0	93.1	83.4	8.5	92	110	118	138	161	224	290	350	371	416	0.9	1.1	.	.	.	.	.
6	76	U	K8	58.1	93.2	83.4	10.7	82	99	112	136	162	215	268	336	372	416	0.7	1.4	.	.	.	.	.
7	76	U	K5	51.6	100.8	90.2	9.0	87	109	125	153	188	232	255	325	346	380	0.5	1.3	.	.	.	.	.
8	76	U	K8	51.2	101.4	89.8	9.1	88	106	120	147	179	229	255	327	348	374	1.0	1.5	.	.	.	.	.
6	76	U	K8	53.7	100.5	90.8	10.0	83	96	110	134	163	209	244	309	337	372	0.3	1.7	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	U	C1	53.0	101.4	90.2	11.0	82	99	115	151	195	236	260	321	347	403	0.6	2.2	.	.	.	.	.
6	76	U	C1	58.4	93.4	83.4	9.4	87	103	113	133	157	211	267	336	360	398	0.6	1.4	.	.	.	.	.
8	76	U	C1	50.4	101.0	90.4	10.1	85	101	118	159	201	237	260	319	342	392	0.4	2.6	.	.	.	.	.
8	76	U	C1	59.1	93.6	82.6	9.6	90	104	115	135	156	213	269	336	364	406	0.8	1.7	.	.	.	.	.
8	76	U	S5	60.1	90.5	83.0	9.1	90	106	120	145	172	227	267	332	363	410	1.1	1.4	.	.	.	.	.
6	76	U	S5	59.6	90.1	82.2	9.7	85	105	120	147	177	228	275	341	374	417	0.8	1.1	.	.	.	.	.
6	76	U	T6	64.0	91.4	82.7	9.0	94	114	127	145	167	211	253	340	391	402	0.6	1.4	.	.	.	.	.
8	76	U	T6	64.2	92.6	82.8	8.3	92	111	125	144	171	207	246	329	363	413	1.0	2.0	.	.	.	.	.
6	76	U	O6	62.7	92.1	83.0	10.4	82	103	117	144	171	218	261	341	384	421	0.7	1.9	.	.	.	.	.
8	76	U	O6	60.2	91.7	83.3	9.1	87	114	136	169	197	236	273	351	396	435	0.8	2.0	.	.	.	.	.
7	76	U	O2	58.8	91.5	83.7	9.1	89	119	138	169	194	228	265	338	375	426	1.0	1.2	.	.	.	.	.
7	76	U	J2	58.6	93.0	83.0	9.6	93	107	120	143	170	220	270	344	382	422	1.0	1.5	.	.	.	.	.
6	76	U	F2	64.1	92.6	83.3	11.2	84	99	111	134	161	209	248	323	370	426	0.4	1.6	.	.	.	.	.
7	76	U	F5	61.5	91.9	82.9	9.8	88	102	110	131	151	203	254	331	370	386	0.8	1.2	.	.	.	.	.
8	76	U	A2	57.9	91.7	83.6	10.0	88	103	113	132	151	211	292	334	351	402	0.6	1.4	.	.	.	.	.
7	76	U	J3	61.0	91.8	83.6	8.9	86	109	130	161	186	226	263	345	379	448	0.4	1.6	.	.	.	.	.
7	76	U	J2	59.9	92.8	83.5	10.3	86	103	115	134	157	213	276	344	373	415	0.6	1.3	.	.	.	.	.
8	76	U	D1	59.3	92.0	83.4	10.0	84	104	118	143	168	219	271	342	374	414	1.1	1.2	.	.	.	.	.
6	76	U	U6	64.1	91.5	84.4	9.2	93	115	128	151	175	212	247	322	369	417	1.1	1.9	.	.	.	.	.
6	76	U	D1	59.7	91.6	82.6	10.6	82	100	112	140	170	222	273	344	379	420	0.8	1.5	.	.	.	.	.
8	76	U	U6	63.0	91.9	83.9	8.8	91	107	122	148	176	218	251	329	364	417	1.0	1.5	.	.	.	.	.
7	76	U	W2	56.2	91.8	84.0	11.1	88	101	115	143	169	234	298	349	376	418	0.9	4.1	.	.	.	.	.
8	76	U	F6	58.6	92.9	84.2	10.8	87	105	118	147	179	225	264	331	355	404	1.3	1.7	.	.	.	.	.
8	76	U	O6	61.7	91.4	83.3	9.5	89	115	133	164	191	229	266	348	394	434	1.2	1.7	.	.	.	.	.
6	76	U	O6	63.7	91.9	82.5	9.4	88	107	121	147	170	218	254	328	365	408	0.3	1.7	.	.	.	.	.
6	76	U	F2	57.2	91.5	83.6	10.6	82	96	109	132	156	217	265	326	354	396	0.5	1.5	.	.	.	.	.
6	76	U	F6	58.7	92.3	84.7	10.0	87	103	119	151	184	225	266	329	354	408	0.5	1.5	.	.	.	.	.
8	76	U	F2	57.4	92.7	84.7	10.2	88	103	113	132	151	213	284	338	365	414	1.0	1.3	.	.	.	.	.
6	76	U	X1	58.2	91.8	84.3	8.8	90	109	122	145	174	216	259	325	358	391	1.0	1.0	.	.	.	.	.
7	76	U	H1	60.2	91.4	83.0	10.5	88	100	112	138	170	222	267	347	387	428	0.3	2.2	.	.	.	.	.
7	76	U	Y1	56.6	93.8	84.4	8.8	93	115	126	146	166	217	265	325	351	402	0.9	1.1	.	.	.	.	.
6	76	U	Q5	54.8	91.5	82.5	8.9	87	107	119	134	149	207	303	360	394	434	0.7	1.3	.	.	.	.	.
8	76	U	Q5	56.2	92.2	83.7	8.5	96	111	119	136	154	208	282	355	382	422	0.9	1.1	.	.	.	.	.
6	76	U	I1	60.3	91.4	83.6	10.5	86	102	117	145	176	228	272	349	394	424	0.6	2.2	.	.	.	.	.
8	76	U	I1	59.0	91.8	82.9	10.6	83	100	115	147	182	234	279	354	395	423	1.1	2.6	.	.	.	.	.
8	76	U	B7	55.7	93.0	84.2	9.7	92	107	117	137	157	211	284	332	358	412	0.6	1.4	.	.	.	.	.
6	76	U	B7	57.6	91.8	83.6	10.8	84	97	107	127	150	221	285	335	361	410	0.7	1.3	.	.	.	.	.
7	76	U	B3	60.3	91.6	82.8	9.6	88	106	120	146	170	215	258	337	374	428	0.4	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	76	U	S1	56.5	93.5	84.0	8.1	95	115	127	148	172	219	268	324	341	405	1.1	0.9	.	.	.	.	.
6	76	U	S1	57.8	92.8	83.2	8.4	97	116	126	144	163	212	263	326	354	405	1.5	0.5	.	.	.	.	.
6	76	U	C1	58.6	91.4	83.2	9.5	86	105	119	146	174	225	277	348	382	422	0.6	1.4	.	.	.	.	.
6	76	U	C1	60.4	91.0	83.5	9.0	88	104	116	140	166	215	265	343	375	424	0.5	1.5	.	.	.	.	.
7	76	U	J3	68.3	91.8	86.0	10.1	87	102	116	147	176	218	257	318	359	414	1.0	2.0	.	.	.	.	.
7	76	U	O8	59.0	91.8	83.3	9.3	90	109	122	142	163	216	274	355	385	427	0.7	1.3	.	.	.	.	.
8	76	U	K8	52.9	92.6	83.7	9.4	88	105	120	153	188	240	282	335	362	414	0.5	2.0	.	.	.	.	.
6	76	U	K8	53.3	92.6	83.9	9.8	86	98	109	142	181	239	282	324	360	390	0.7	1.3	.	.	.	.	.
6	76	U	S5	59.2	92.0	83.1	8.9	87	104	117	146	176	228	265	334	368	412	1.0	1.0	.	.	.	.	.
8	76	U	S5	60.2	91.0	83.3	9.6	87	105	118	141	171	231	267	336	368	418	0.4	1.1	.	.	.	.	.
7	76	U	D8	58.7	91.9	82.9	9.6	88	110	123	146	169	215	261	329	362	408	0.9	1.4	.	.	.	.	.
6	76	U	Q5	57.6	91.0	82.6	9.9	85	102	117	151	187	242	296	355	385	415	0.9	1.8	.	.	.	.	.
8	76	U	Q5	56.7	92.2	82.8	7.8	92	113	129	163	192	235	284	356	384	426	1.0	1.5	.	.	.	.	.
7	76	U	K5	62.1	91.3	83.0	9.3	89	105	114	132	151	196	269	342	366	412	0.6	1.4	.	.	.	.	.
7	76	U	N4	65.4	91.2	84.1	9.6	88	107	118	141	166	205	242	318	361	412	0.8	1.7	.	.	.	.	.
7	76	U	O8	59.8	91.7	83.4	9.6	87	107	117	138	164	222	272	340	367	422	1.0	0.9	.	.	.	.	.
8	76	U	A2	61.3	91.7	83.0	9.8	89	106	120	146	167	210	249	323	362	424	0.3	2.2	.	.	.	.	.
6	76	U	D1	59.8	91.8	83.0	10.1	86	104	118	144	172	222	271	341	377	416	0.6	1.6	.	.	.	.	.
8	76	U	D1	58.8	91.9	83.2	9.5	91	108	122	144	171	224	273	339	379	408	0.8	1.7	.	.	.	.	.
6	76	U	D5	62.0	92.1	83.3	9.7	87	102	116	142	169	213	254	322	364	416	0.5	1.5	.	.	.	.	.
8	76	U	F6	58.2	91.0	83.0	10.5	85	103	118	151	185	233	277	348	389	442	1.0	2.0	.	.	.	.	.
6	76	U	F6	60.8	92.2	83.6	10.6	85	102	117	143	172	221	263	338	377	416	0.8	1.3	.	.	.	.	.
8	76	U	I1	57.7	92.0	83.3	11.1	83	99	115	149	185	232	278	347	394	423	1.1	2.7	.	.	.	.	.
6	76	U	I1	63.0	91.4	83.5	11.3	85	98	111	134	162	211	253	331	369	412	0.6	1.4	.	.	.	.	.
6	76	U	B7	59.8	92.0	83.0	9.7	89	104	115	141	165	213	261	334	366	420	0.4	1.1	.	.	.	.	.
8	76	U	B7	58.6	90.8	83.0	9.5	88	109	122	150	177	224	279	364	412	474	0.4	1.6	.	.	.	.	.
7	76	U	B3	60.1	91.6	83.0	10.5	84	102	116	140	167	220	269	341	380	422	0.7	2.1	.	.	.	.	.
7	76	U	B4	60.7	91.5	83.3	10.2	87	103	114	137	165	212	255	328	364	408	1.0	2.0	.	.	.	.	.
8	76	U	K8	57.8	93.4	84.3	9.5	90	106	118	146	178	234	281	331	361	414	1.0	1.5	.	.	.	.	.
8	76	U	K8	55.0	92.9	84.2	11.1	80	94	108	137	174	236	281	330	360	401	0.7	2.0	.	.	.	.	.
7	76	U	K2	58.9	92.0	82.5	9.9	84	105	120	144	174	229	276	351	391	423	0.7	1.4	.	.	.	.	.
8	76	U	C1	59.3	91.5	83.0	9.6	87	104	118	146	173	219	268	341	379	408	0.7	1.3	.	.	.	.	.
6	76	U	C1	60.5	92.0	82.8	8.8	83	97	112	137	163	207	250	337	365	416	0.7	1.3	.	.	.	.	.
7	76	U	J3	68.7	91.2	86.1	10.3	89	106	120	151	179	208	232	312	372	420	0.4	2.1	.	.	.	.	.
8	76	U	J1	55.3	97.8	87.6	10.3	89	104	120	150	184	228	271	330	362	412	0.6	1.9	.	.	.	.	.
6	76	U	J1	55.9	97.6	87.5	11.2	82	98	113	146	180	228	272	336	374	416	1.0	1.9	.	.	.	.	.
7	76	U	M1	62.4	91.1	83.4	10.6	83	101	117	146	175	217	259	340	388	416	0.7	2.1	.	.	.	.	.
8	76	U	N2	66.0	92.1	84.4	9.5	90	104	115	133	151	204	244	345	382	418	0.4	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	U	N2	63.4	91.4	83.8	8.7	86	103	116	139	162	209	251	339	381	426	0.4	1.6	.	.	.	.	.
7	76	U	H1	55.0	97.8	87.6	10.0	88	106	122	154	185	230	269	332	358	408	0.7	1.8	.	.	.	.	.
8	76	U	I1	54.2	98.2	88.2	10.4	90	105	121	156	191	236	280	339	372	422	1.0	3.0	.	.	.	.	.
6	76	U	I1	55.9	97.5	87.6	10.4	83	103	117	148	179	227	270	333	370	413	0.9	1.5	.	.	.	.	.
7	76	U	J3	60.8	92.0	83.5	9.0	88	114	130	167	197	234	270	354	401	432	0.9	1.1	.	.	.	.	.
6	76	U	U6	65.0	91.2	84.4	10.3	91	108	121	145	171	210	240	309	349	397	0.9	2.1	.	.	.	.	.
8	76	U	U6	63.0	91.2	83.4	9.4	89	107	122	146	172	210	248	325	370	410	1.0	2.0	.	.	.	.	.
7	76	U	U3	64.0	90.7	83.5	9.6	90	109	129	149	173	214	247	325	363	420	0.6	2.4	.	.	.	.	.
7	76	U	M1	59.3	91.6	83.7	9.1	89	108	124	151	177	214	261	338	380	414	0.8	1.2	.	.	.	.	.
7	76	U	N4	63.5	91.8	84.4	9.2	90	102	116	140	165	211	249	334	372	408	0.5	1.5	.	.	.	.	.
8	76	U	N2	64.1	92.2	84.7	9.6	87	106	117	138	160	212	253	338	383	423	0.8	1.2	.	.	.	.	.
6	76	U	N2	64.5	91.8	83.9	9.2	90	104	117	137	161	209	249	332	374	420	0.6	1.4	.	.	.	.	.
8	76	U	N1	64.6	92.0	84.8	9.6	86	108	123	149	177	218	254	340	382	418	1.0	1.2	.	.	.	.	.
7	76	U	O8	62.8	91.4	83.0	9.9	88	112	128	155	177	213	248	322	375	427	1.0	1.7	.	.	.	.	.
6	76	U	O6	63.8	91.9	82.3	9.7	89	105	119	144	168	213	252	325	363	406	0.5	1.5	.	.	.	.	.
8	76	U	O6	60.5	91.7	83.4	9.1	91	118	137	169	198	234	270	346	392	434	1.1	1.9	.	.	.	.	.
7	76	U	Q6	60.9	91.8	84.2	9.7	90	105	116	133	153	213	262	347	379	418	0.3	1.2	.	.	.	.	.
6	76	U	Q5	54.8	91.4	83.6	9.5	94	106	118	136	154	206	272	350	380	416	0.4	1.1	.	.	.	.	.
8	76	U	Q5	58.0	91.7	82.9	9.4	86	104	119	150	181	230	281	352	383	422	0.3	1.7	.	.	.	.	.
7	76	U	K2	62.5	91.7	82.6	9.4	86	105	118	145	176	220	262	342	374	420	0.3	1.2	.	.	.	.	.
6	76	U	T2	61.1	91.0	83.0	8.9	92	111	124	145	166	206	249	326	375	410	0.7	1.2	.	.	.	.	.
8	76	U	T2	61.0	91.4	82.4	8.8	90	112	125	147	168	211	251	328	370	414	0.7	1.4	.	.	.	.	.
8	76	U	S5	58.1	91.2	80.7	8.8	92	107	119	140	166	221	276	345	376	416	0.8	1.7	.	.	.	.	.
6	76	U	S5	60.0	91.6	81.5	10.8	83	100	113	136	159	214	270	339	379	415	0.9	1.4	.	.	.	.	.
7	76	U	S8	53.7	91.9	83.4	8.9	94	111	129	157	184	235	278	339	368	429	0.5	1.5	.	.	.	.	.
6	76	U	T6	65.2	90.4	83.5	10.8	88	104	115	137	160	209	248	320	372	412	0.6	2.4	.	.	.	.	.
8	76	U	T6	63.7	90.7	83.6	8.7	91	114	128	155	176	212	249	326	371	404	1.0	1.5	.	.	.	.	.
7	76	U	O2	65.0	91.4	83.6	9.1	88	105	118	145	171	210	246	335	365	406	0.6	1.4	.	.	.	.	.
7	76	U	O2	65.5	92.2	83.9	9.9	83	105	121	151	181	217	247	329	372	422	1.0	2.1	.	.	.	.	.
6	76	U	Q5	56.8	91.8	83.4	9.5	96	107	116	133	153	210	262	336	365	408	0.6	1.4	.	.	.	.	.
8	76	U	Q5	59.5	92.0	84.6	9.7	89	103	112	129	150	218	258	315	358	402	1.0	1.0	.	.	.	.	.
7	76	U	B4	62.0	91.9	83.5	10.1	85	103	117	146	176	221	264	330	359	406	0.4	1.6	.	.	.	.	.
7	76	U	B3	60.2	93.6	84.7	9.3	86	107	122	149	173	216	258	332	371	410	1.0	1.7	.	.	.	.	.
6	76	U	C1	61.2	93.9	84.2	9.8	86	100	112	139	166	213	256	330	366	422	0.4	1.6	.	.	.	.	.
8	76	U	C1	58.8	94.2	85.0	10.0	86	103	118	145	172	221	271	347	385	416	0.5	1.5	.	.	.	.	.
6	76	U	O6	62.8	91.5	83.0	9.9	88	103	116	143	171	220	263	339	373	420	0.7	1.8	.	.	.	.	.
8	76	U	O6	64.9	91.5	84.7	9.8	86	99	114	141	170	213	251	329	366	424	0.4	2.1	.	.	.	.	.
8	76	U	Q5	57.3	91.4	83.1	9.5	87	103	119	150	187	234	287	352	387	418	1.3	1.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	76	U	Q5	58.5	91.6	83.3	10.4	83	97	109	138	180	233	284	350	376	412	0.3	1.2	.	.	.	.
7	76	U	J3	69.1	91.6	86.4	10.5	85	105	121	151	181	208	230	324	387	418	0.4	1.6	.	.	.	.
6	76	U	O6	61.1	91.6	83.0	9.6	85	101	115	141	169	216	261	335	370	424	0.7	1.8	.	.	.	.
8	76	U	O6	65.3	91.3	84.6	9.8	86	102	116	145	179	213	247	330	374	404	1.0	2.0	.	.	.	.
7	76	U	O2	61.4	91.5	83.8	9.4	87	106	124	162	195	233	270	340	370	420	0.4	2.1	.	.	.	.
6	76	U	X1	58.1	92.9	83.0	8.2	95	117	128	150	170	216	260	329	360	402	1.1	0.9	.	.	.	.
8	76	U	X1	54.3	94.2	83.4	8.3	95	112	130	153	180	229	276	331	355	414	1.0	1.0	.	.	.	.
7	76	U	Y1	53.1	92.1	82.8	8.7	92	113	130	160	188	241	283	328	373	404	1.0	2.0	.	.	.	.
8	76	U	A2	56.6	93.4	84.2	10.7	87	102	114	142	169	220	262	325	358	404	0.8	1.7	.	.	.	.
7	76	U	J2	54.6	93.6	83.6	10.4	85	104	119	146	177	232	270	326	362	406	0.9	1.6	.	.	.	.
8	76	U	J1	60.1	91.9	83.6	9.0	86	107	121	145	169	217	261	323	355	407	0.9	1.2	.	.	.	.
6	76	U	J1	62.0	92.0	84.6	10.0	86	102	116	143	183	215	248	301	335	384	0.3	2.2	.	.	.	.
8	76	U	D5	59.9	92.0	84.0	10.2	86	102	115	137	164	225	280	343	371	416	0.9	1.5	.	.	.	.
U	D1	55.6	93.0	83.2	9.1	81	93	104	130	160	211	255	324	355	390	0.5	1.5	.	.	.	.	.	.
7	76	U	U3	58.7	91.9	82.2	10.2	90	107	120	144	169	225	270	330	368	422	0.8	3.2	.	.	.	.
8	76	U	U6	58.9	92.4	83.3	10.2	87	106	120	146	173	222	272	339	365	420	1.0	3.0	.	.	.	.
7	76	U	D8	54.1	93.5	83.3	10.1	83	104	117	143	173	232	273	338	382	415	0.8	1.4	.	.	.	.
6	76	U	D5	58.3	92.2	83.6	9.2	86	105	120	149	182	230	274	338	368	412	0.7	0.8	.	.	.	.
8	76	U	U6	57.5	92.2	81.6	10.1	88	106	120	144	172	213	257	333	369	413	1.1	1.9	.	.	.	.
7	76	U	D1	56.7	94.0	83.6	9.5	90	110	122	149	174	221	261	325	365	402	0.5	1.5	.	.	.	.
U	F5	57.9	92.0	82.0	9.9	87	107	119	140	164	217	268	336	368	410	1.0	1.3	.	.	.	.	.	.
6	76	U	W2	60.7	95.8	86.1	8.8	94	122	134	158	186	219	250	307	349	394	0.9	2.1	.	.	.	.
8	76	U	F2	62.5	92.6	83.1	11.4	80	97	110	135	161	212	257	344	391	430	0.6	2.0	.	.	.	.
U	F2	62.4	92.8	83.2	9.8	87	103	116	137	159	208	252	330	369	414	0.7	1.7	.	.	.	.	.	.
7	76	U	O8	59.7	91.9	83.6	9.4	90	102	115	136	162	229	288	348	371	408	0.5	1.5	.	.	.	.
6	76	U	X1	57.8	92.4	84.1	9.3	94	114	129	151	177	226	267	338	368	412	0.8	1.2	.	.	.	.
8	76	U	X1	60.5	93.0	84.6	8.8	93	114	125	145	165	207	254	323	344	402	1.0	1.0	.	.	.	.
7	76	U	Q5	59.2	92.6	84.0	9.4	86	105	118	142	169	228	279	341	369	413	1.1	1.0	.	.	.	.
U	Q6	59.7	91.9	84.0	9.1	89	104	115	133	154	219	283	344	361	422	0.4	1.6	.	.	.	.	.	.
6	76	U	Q5	57.9	92.8	83.6	10.1	87	102	113	140	169	222	270	329	359	396	0.5	1.5	.	.	.	.
7	76	U	Y1	57.5	93.2	84.7	8.6	92	115	128	148	168	215	262	323	353	402	1.0	1.0	.	.	.	.
8	76	U	I1	59.3	92.2	83.6	9.2	92	106	119	143	171	240	288	329	359	396	0.6	1.9	.	.	.	.
6	76	U	I1	61.2	91.8	83.4	10.0	88	105	121	149	182	221	254	319	358	402	0.6	0.9	.	.	.	.
U	B4	59.0	93.3	83.2	10.3	86	105	116	137	158	207	255	319	352	406	0.7	1.8	.	.	.	.	.	.
8	76	U	B7	63.2	91.8	84.2	10.6	86	97	105	122	142	203	268	330	348	392	0.5	1.5	.	.	.	.
6	76	U	B7	59.2	92.0	83.9	11.3	85	100	110	132	155	211	261	324	346	392	0.5	1.0	.	.	.	.
7	76	U	B3	59.4	92.4	83.8	10.1	87	104	115	136	160	222	278	340	368	411	0.9	1.3	.	.	.	.
U	K5	57.1	93.4	83.2	9.8	91	104	114	131	152	211	260	328	368	410	0.6	0.9	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	76	U	K8	56.6	93.0	83.1	9.8	86	100	113	135	160	212	259	325	363	406	0.6	1.4	.	.	.	.	.
8	76	U	K8	53.9	92.8	83.4	7.3	96	118	134	166	191	234	269	338	375	420	0.8	1.2	.	.	.	.	.
7	76	U	K2	58.7	91.2	82.8	9.6	85	103	114	135	160	216	276	360	395	424	1.1	1.2	.	.	.	.	.
6	76	U	S1	57.2	93.4	84.0	8.4	92	111	126	152	178	222	259	321	354	398	1.1	0.9	.	.	.	.	.
8	76	U	S1	58.0	94.0	84.6	8.9	95	117	131	155	185	227	262	320	351	404	1.1	1.1	.	.	.	.	.
6	76	U	C1	56.6	93.2	83.1	10.0	86	99	110	139	168	220	261	324	357	400	0.5	1.5	.	.	.	.	.
8	76	U	C1	56.1	93.9	84.4	10.0	82	101	114	141	168	228	277	339	381	415	0.8	1.4	.	.	.	.	.
6	76	U	T2	60.9	90.9	83.3	8.5	91	114	127	147	168	210	250	328	373	410	0.7	1.1	.	.	.	.	.
8	76	U	T2	61.0	91.0	82.6	8.6	93	113	126	148	169	211	252	329	372	415	1.1	0.9	.	.	.	.	.
8	76	U	S5	59.9	90.1	82.0	8.6	90	111	125	152	176	223	268	336	363	410	0.4	1.6	.	.	.	.	.
6	76	U	S5	60.5	89.6	82.1	10.0	89	103	117	149	182	227	268	338	365	404	0.4	1.6	.	.	.	.	.
7	76	U	S8	61.4	91.7	83.7	8.6	90	113	123	143	163	205	245	323	367	430	0.5	0.5	.	.	.	.	.
8	76	U	U6	62.9	91.6	84.0	8.7	91	112	127	152	178	214	251	324	351	417	1.0	0.5	.	.	.	.	.
6	76	U	U6	64.2	91.5	84.4	9.2	90	105	116	141	167	208	238	306	359	402	1.0	2.0	.	.	.	.	.
7	76	U	U3	64.7	91.8	84.5	9.6	91	115	128	156	180	214	245	331	378	420	0.6	1.4	.	.	.	.	.
8	76	U	A2	59.4	91.7	83.1	9.4	88	105	122	152	183	228	269	334	369	412	1.0	2.0	.	.	.	.	.
7	76	U	J2	59.7	91.4	81.4	10.6	87	106	116	134	154	204	284	339	376	414	0.9	1.3	.	.	.	.	.
8	76	U	D1	60.6	92.0	83.1	8.8	93	112	124	148	173	219	264	341	375	418	0.7	1.3	.	.	.	.	.
6	76	U	D1	60.0	92.5	83.2	9.1	87	104	115	138	162	210	265	342	372	414	0.5	1.5	.	.	.	.	.
6	76	U	D5	58.8	92.2	82.8	9.2	88	102	116	139	164	212	259	328	353	408	0.4	1.6	.	.	.	.	.
8	76	U	D5	59.2	91.8	83.8	8.8	91	112	124	147	170	222	278	344	372	415	1.0	1.1	.	.	.	.	.
7	76	U	D8	60.6	92.0	82.9	9.3	87	110	122	146	170	215	260	342	376	410	1.1	1.1	.	.	.	.	.
6	76	U	F6	61.9	91.7	83.0	9.8	92	108	120	146	172	215	254	326	359	390	0.4	1.6	.	.	.	.	.
6	76	U	O6	63.3	91.7	83.0	10.2	88	101	115	139	166	215	248	332	372	418	0.8	2.1	.	.	.	.	.
6	76	U	F2	57.1	91.8	82.2	10.0	84	104	121	154	189	239	283	340	372	409	0.9	1.2	.	.	.	.	.
8	76	U	F6	61.2	92.2	83.6	9.8	87	108	122	148	173	214	255	328	361	401	0.8	1.5	.	.	.	.	.
7	76	U	F5	60.7	92.0	81.8	10.5	82	101	113	131	153	201	258	338	374	415	0.7	1.1	.	.	.	.	.
8	76	U	O6	64.5	91.5	84.8	9.8	88	105	120	149	178	220	255	334	384	412	0.3	2.2	.	.	.	.	.
7	76	U	O8	60.3	91.7	82.8	9.0	92	113	126	149	173	217	262	330	365	406	0.9	1.2	.	.	.	.	.
6	76	U	X1	58.8	92.7	84.2	9.3	94	112	123	143	166	213	256	324	358	414	0.7	2.3	.	.	.	.	.
8	76	U	X1	61.5	92.6	83.5	8.4	91	116	149	174	214	250	285	342	366	422	1.0	1.5	.	.	.	.	.
8	76	U	Q5	61.5	91.7	84.1	9.0	90	104	115	136	158	202	242	318	346	406	0.8	1.7	.	.	.	.	.
7	76	U	Q6	60.8	91.8	84.2	9.8	89	103	113	133	153	212	266	347	382	424	0.6	1.4	.	.	.	.	.
7	76	U	Y1	56.9	91.8	82.3	9.4	91	108	119	143	171	223	264	334	378	416	0.6	2.4	.	.	.	.	.
6	76	U	Q5	58.3	91.8	83.6	8.9	88	108	122	147	172	221	267	329	358	402	0.4	0.6	.	.	.	.	.
7	76	U	H1	61.6	91.4	83.8	9.7	91	109	122	147	174	217	254	322	353	400	0.8	1.7	.	.	.	.	.
6	76	U	I1	61.2	91.4	83.1	10.6	86	103	118	147	177	220	260	335	380	420	1.0	1.8	.	.	.	.	.
8	76	U	I1	59.5	91.8	83.6	9.8	88	107	122	148	178	225	270	337	371	401	0.9	1.6	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	U	B7	56.8	92.0	83.0	9.8	89	101	116	151	185	237	279	337	367	400	0.5	1.5	.	.	.	.	.
7	76	U	B4	57.4	91.9	83.0	9.5	91	110	121	157	188	236	275	336	370	414	0.4	2.1	.	.	.	.	.
7	76	U	B3	61.1	92.0	83.2	11.2	83	100	111	135	162	212	261	338	386	412	1.0	2.0	.	.	.	.	.
8	76	U	B7	60.7	92.2	83.6	9.5	92	107	121	149	179	226	266	330	362	412	0.5	2.5	.	.	.	.	.
7	76	U	K5	56.6	91.0	83.4	9.4	83	107	123	149	176	226	276	345	378	423	1.1	1.0	.	.	.	.	.
8	76	U	K8	58.0	91.9	83.7	8.7	91	108	120	142	164	218	264	322	347	386	1.0	1.0	.	.	.	.	.
7	76	U	K2	58.4	92.0	82.8	10.0	85	103	115	140	170	225	274	344	385	413	0.8	1.5	.	.	.	.	.
8	76	U	S1	56.1	92.6	83.0	8.8	90	111	125	151	179	230	276	340	371	417	1.1	0.9	.	.	.	.	.
6	76	U	K8	57.9	91.6	83.8	10.4	85	100	109	127	148	208	259	320	345	398	0.8	1.4	.	.	.	.	.
6	76	U	S1	57.5	92.4	82.8	8.6	92	108	122	146	171	226	270	332	369	406	1.0	1.0	.	.	.	.	.
8	76	U	C1	58.3	92.4	83.0	8.8	94	113	126	150	174	220	271	339	369	416	1.0	1.0	.	.	.	.	.
6	76	U	C1	60.0	92.5	82.7	9.7	83	98	113	135	159	207	262	335	361	408	0.4	1.1	.	.	.	.	.
6	76	U	T2	65.5	92.3	83.7	8.0	92	111	123	138	156	204	235	318	375	403	0.9	1.2	.	.	.	.	.
8	76	U	S8	54.7	92.6	83.5	8.5	94	112	129	156	184	234	283	341	371	416	0.9	1.1	.	.	.	.	.
7	76	U	S3	63.8	91.1	83.5	9.4	92	112	129	151	177	215	249	331	381	418	0.8	1.2	.	.	.	.	.
8	76	U	U6	64.1	91.1	83.8	9.3	90	111	124	148	174	212	254	320	373	417	1.0	1.0	.	.	.	.	.
8	76	U	U6	62.6	91.4	83.8	9.2	89	110	125	150	179	215	253	332	373	434	1.0	2.0	.	.	.	.	.
8	76	U	S5	62.5	89.7	82.2	9.2	92	106	119	145	171	222	262	344	381	430	0.2	1.8	.	.	.	.	.
6	76	U	T6	60.7	90.6	85.0	8.4	94	112	125	160	195	233	267	341	382	408	1.0	2.0	.	.	.	.	.
8	76	U	T6	60.7	90.8	85.0	8.4	92	110	137	174	200	237	266	336	367	432	1.0	2.0	.	.	.	.	.
8	76	U	J1	62.6	92.6	85.2	9.3	86	109	125	157	186	218	252	323	358	394	1.0	2.0	.	.	.	.	.
6	76	U	J1	62.0	91.6	83.8	10.0	83	96	111	145	180	224	261	326	360	390	0.4	2.1	.	.	.	.	.
7	76	U	H1	60.6	91.4	83.3	10.7	82	98	110	135	164	214	260	328	368	416	0.4	1.6	.	.	.	.	.
7	76	U	K2	59.2	92.4	83.0	9.5	88	105	118	139	163	219	276	353	390	420	1.1	1.7	.	.	.	.	.
6	76	U	K8	57.9	91.4	83.0	9.3	86	103	114	136	162	226	282	340	369	409	0.7	1.4	.	.	.	.	.
8	76	U	K8	57.1	92.6	83.2	9.6	83	105	119	145	174	230	280	351	388	419	0.8	1.1	.	.	.	.	.
7	76	U	M1	61.1	91.1	84.0	9.2	90	105	120	155	177	221	252	313	364	402	0.3	1.7	.	.	.	.	.
8	76	U	M1	58.9	91.7	83.2	9.7	90	104	118	139	168	221	262	332	372	408	0.6	1.4	.	.	.	.	.
6	76	U	J1	61.7	92.2	84.5	9.8	86	103	120	148	178	220	251	310	344	388	0.6	1.4	.	.	.	.	.
7	76	U	J2	58.5	93.0	82.9	9.4	86	106	120	146	172	224	274	350	388	427	0.9	1.7	.	.	.	.	.
6	76	U	F6	58.6	91.6	82.2	7.8	92	116	128	155	178	226	272	367	404	428	0.3	0.7	.	.	.	.	.
8	76	U	F6	61.4	92.1	82.6	11.2	81	97	109	132	159	214	268	358	397	423	0.8	1.9	.	.	.	.	.
7	76	U	F5	60.5	91.9	81.9	11.0	86	102	114	134	155	204	261	338	375	411	1.0	1.4	.	.	.	.	.
7	76	U	H1	58.9	92.4	82.7	10.7	88	101	115	137	162	220	277	368	397	426	0.6	1.4	.	.	.	.	.
8	76	U	I1	58.8	92.2	83.5	9.7	88	110	121	143	172	221	266	332	360	404	0.7	1.3	.	.	.	.	.
7	76	U	J3	65.9	92.4	84.0	9.2	87	108	118	135	154	202	235	325	373	406	1.0	1.1	.	.	.	.	.
6	76	U	D5	58.1	92.3	83.2	9.5	88	100	112	135	162	222	278	330	352	408	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	76	U	U6	63.5	91.3	84.3	9.2	91	116	131	150	179	215	256	325	380	424	1.0	1.5	.	.	.	.	.
7	76	U	M1	60.9	91.8	83.2	8.9	90	107	123	151	171	211	256	334	366	414	0.6	1.4	.	.	.	.	.
8	76	U	D5	60.4	92.0	83.8	9.1	93	110	121	141	163	212	269	334	372	412	0.6	1.4	.	.	.	.	.
6	76	U	U6	64.7	91.5	83.8	9.7	91	110	123	149	174	211	243	323	358	412	1.1	1.9	.	.	.	.	.
8	76	U	N1	63.5	91.6	84.3	9.3	88	109	122	147	172	216	254	332	374	417	0.7	1.4	.	.	.	.	.
6	76	U	N1	62.3	91.6	84.2	9.5	92	111	123	147	171	216	256	333	378	414	0.8	1.1	.	.	.	.	.
6	76	U	N2	65.3	91.6	83.2	9.7	85	103	113	130	151	206	253	362	403	430	1.0	1.1	.	.	.	.	.
8	76	U	N2	64.8	92.4	83.5	8.6	88	108	119	136	156	207	252	358	397	427	1.0	1.0	.	.	.	.	.
7	76	U	N4	64.2	91.8	83.9	9.4	91	107	118	141	166	210	250	334	374	416	0.2	2.3	.	.	.	.	.
8	76	U	O6	65.1	91.2	85.0	9.5	85	107	124	154	184	221	256	340	386	424	1.1	1.8	.	.	.	.	.
7	76	U	O8	55.3	91.8	83.0	8.7	94	113	123	139	157	215	285	354	379	416	0.6	0.4	.	.	.	.	.
7	76	U	O2	65.2	92.6	83.6	9.2	89	105	118	137	158	224	257	318	367	404	0.3	1.7	.	.	.	.	.
7	76	U	W2	61.9	92.1	82.8	9.7	92	112	125	150	177	225	259	326	350	394	0.7	1.3	.	.	.	.	.
6	76	U	O6	63.7	91.4	82.8	8.8	87	103	117	142	168	213	250	321	360	406	0.3	1.7	.	.	.	.	.
8	76	U	X1	56.3	93.3	83.2	8.2	93	111	125	147	171	219	270	335	357	398	1.0	1.0	.	.	.	.	.
6	76	U	X1	59.1	92.6	83.6	8.6	94	110	123	147	169	216	260	325	355	402	0.1	2.9	.	.	.	.	.
6	76	U	Q5	60.1	90.9	83.2	10.4	85	99	110	134	167	224	271	350	393	400	0.6	1.4	.	.	.	.	.
7	76	U	Y1	57.6	93.0	83.8	8.5	94	115	128	146	166	213	266	326	357	412	0.9	1.1	.	.	.	.	.
8	76	U	Q5	62.5	92.5	84.8	9.7	87	102	112	129	150	217	261	315	355	404	0.9	1.1	.	.	.	.	.
6	76	U	I1	61.1	91.1	83.0	11.0	88	101	114	142	172	220	268	343	374	408	0.5	2.0	.	.	.	.	.
8	76	U	I1	65.7	92.0	83.6	9.5	89	109	121	140	161	205	239	329	376	416	0.9	1.1	.	.	.	.	.
6	76	U	C1	61.2	91.7	83.4	9.9	85	96	108	132	159	212	258	333	362	410	0.3	1.7	.	.	.	.	.
8	76	U	C1	60.4	91.3	83.8	10.1	83	103	118	143	171	219	265	340	377	426	0.9	1.3	.	.	.	.	.
6	76	U	T2	64.9	92.0	83.6	8.1	94	114	125	141	159	204	237	322	374	405	0.7	1.2	.	.	.	.	.
7	76	U	S8	62.9	91.8	83.1	8.1	92	114	122	138	154	202	237	326	378	414	1.0	1.0	.	.	.	.	.
6	76	U	T6	61.5	89.4	83.1	9.6	94	105	118	146	178	224	268	345	397	422	0.9	2.1	.	.	.	.	.
8	76	U	T6	62.2	89.2	83.3	8.5	93	120	129	168	194	229	261	341	372	416	1.0	1.0	.	.	.	.	.
6	76	U	J1	62.2	91.6	83.8	11.0	86	100	114	149	182	222	261	322	354	406	0.4	2.1	.	.	.	.	.
8	76	U	X1	50.9	95.6	85.2	8.1	91	109	124	152	179	231	279	335	362	396	1.0	1.0	.	.	.	.	.
6	76	U	X1	57.4	92.8	83.8	8.5	96	110	124	145	168	220	268	331	368	418	0.8	2.2	.	.	.	.	.
7	76	U	Y1	50.3	92.0	82.3	7.3	98	135	167	184	209	260	297	352	385	424	0.9	1.1	.	.	.	.	.
7	76	U	O8	57.5	91.8	83.0	8.9	92	114	124	140	155	211	281	354	379	424	0.6	0.9	.	.	.	.	.
8	76	U	Q5	58.6	91.9	84.0	9.5	85	104	117	144	174	232	286	354	389	420	1.1	1.0	.	.	.	.	.
7	76	U	Q6	57.0	91.9	83.3	8.5	94	108	120	141	161	221	279	349	374	420	0.4	1.6	.	.	.	.	.
6	76	U	Q5	59.2	91.6	83.4	9.6	86	102	113	140	169	227	279	343	374	412	0.5	1.5	.	.	.	.	.
6	76	U	T2	61.6	90.6	83.5	8.6	92	112	125	145	165	205	248	329	372	415	1.0	1.1	.	.	.	.	.
8	76	U	T2	60.8	91.1	81.8	7.9	94	114	127	147	167	211	254	332	371	420	0.5	1.5	.	.	.	.	.
6	76	U	S5	61.7	89.9	82.2	9.4	94	107	118	138	158	202	247	328	368	408	0.3	1.2	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	76	U	S5	61.7	90.1	81.8	9.6	86	107	119	138	159	207	253	331	369	416	1.0	1.1	.	.	.	.	.
7	76	U	S8	59.7	90.2	83.2	8.4	91	114	127	148	169	211	254	333	375	421	1.0	1.0	.	.	.	.	.
8	76	U	J1	58.6	96.2	86.2	9.1	89	111	124	148	173	217	247	309	344	407	1.0	1.2	.	.	.	.	.
6	76	U	J1	58.9	96.6	86.2	9.9	88	108	121	146	172	215	244	299	339	397	0.9	1.4	.	.	.	.	.
7	76	U	J2	57.3	96.3	86.5	9.3	87	111	121	153	181	218	248	302	337	400	0.4	1.1	.	.	.	.	.
8	76	U	A2	57.2	96.8	86.5	10.4	88	105	117	141	168	223	261	320	346	408	1.2	1.8	.	.	.	.	.
7	76	U	J3	56.5	96.7	86.7	9.5	87	102	115	145	180	222	250	310	355	407	0.9	2.1	.	.	.	.	.
6	76	U	U6	57.3	92.1	82.0	10.0	88	104	117	142	170	222	267	332	374	408	1.1	1.9	.	.	.	.	.
8	76	U	D1	57.6	96.6	86.0	9.3	87	105	117	139	164	219	267	323	345	405	1.1	1.4	.	.	.	.	.
7	76	U	M1	61.4	91.2	83.1	9.2	92	110	127	156	181	218	257	336	376	420	0.8	1.2	.	.	.	.	.
8	76	U	U6	58.8	92.0	82.3	9.9	90	105	119	144	169	222	267	335	368	422	1.0	2.0	.	.	.	.	.
6	76	U	D1	60.3	96.6	86.3	9.2	85	102	114	140	168	219	253	313	342	384	0.4	0.6	.	.	.	.	.
6	76	U	D5	58.2	96.0	86.5	9.8	87	106	119	144	172	222	255	314	344	386	0.8	1.2	.	.	.	.	.
8	76	U	D5	56.2	96.7	86.7	9.7	90	108	120	143	169	225	257	319	354	390	0.5	1.5	.	.	.	.	.
7	76	U	D8	57.3	96.7	86.6	9.4	88	107	120	143	168	223	263	317	344	409	0.8	1.4	.	.	.	.	.
8	76	U	N1	62.6	91.5	84.3	9.6	88	104	118	144	170	220	254	329	366	416	0.7	2.3	.	.	.	.	.
6	76	U	N1	62.3	91.2	84.4	9.6	91	111	124	151	177	220	257	333	375	403	1.0	1.1	.	.	.	.	.
7	76	U	W2	59.2	91.8	85.0	10.6	89	110	123	152	190	234	271	345	379	420	0.9	2.1	.	.	.	.	.
6	76	U	F6	56.4	96.6	86.1	10.0	86	102	115	144	174	218	246	301	338	410	0.7	1.3	.	.	.	.	.
8	76	U	F2	57.5	92.6	84.3	10.2	84	101	112	129	149	212	280	335	365	415	1.1	1.3	.	.	.	.	.
6	76	U	F2	57.1	91.9	83.4	10.7	86	103	116	137	161	220	279	333	362	412	1.0	1.5	.	.	.	.	.
7	76	U	O8	53.6	96.1	86.5	9.8	87	106	119	143	176	224	262	300	330	382	1.1	1.4	.	.	.	.	.
7	76	U	F5	60.5	96.5	86.5	9.8	85	104	119	146	175	218	248	304	340	392	0.4	1.1	.	.	.	.	.
7	76	U	W2	61.4	95.6	86.6	8.9	92	114	131	161	186	217	245	306	346	388	0.7	2.3	.	.	.	.	.
8	76	U	F6	58.0	96.1	86.7	9.2	88	107	120	145	173	216	248	309	345	404	1.0	1.0	.	.	.	.	.
6	76	U	X1	.	96.5	85.2	8.7	94	114	127	149	173	214	253	326	364	402	0.8	1.2	.	.	.	.	.
8	76	U	X1	57.3	96.6	85.8	7.7	93	119	131	151	173	216	255	320	345	398	1.0	1.0	.	.	.	.	.
6	76	U	Q5	52.2	96.6	86.3	9.6	85	104	118	145	178	229	252	307	338	380	0.8	1.4	.	.	.	.	.
8	76	U	Q5	53.4	96.6	86.3	9.8	86	106	119	142	169	227	258	333	361	407	1.0	1.2	.	.	.	.	.
7	76	U	H1	58.2	96.5	86.6	9.8	91	109	121	147	175	222	250	305	340	398	0.8	1.2	.	.	.	.	.
6	76	U	Y1	59.0	95.8	85.7	8.4	94	121	135	157	177	215	249	307	355	398	0.5	1.5	.	.	.	.	.
7	76	U	I1	58.2	96.5	87.0	10.2	84	103	118	146	177	221	249	305	349	413	0.8	1.4	.	.	.	.	.
8	76	U	I1	58.6	96.3	86.6	9.5	87	105	119	143	170	217	248	304	342	400	1.0	1.6	.	.	.	.	.
7	76	U	B4	59.2	96.8	86.0	10.5	89	102	113	133	156	212	254	311	339	382	0.4	1.6	.	.	.	.	.
7	76	U	B3	55.1	96.7	86.2	9.5	90	106	117	140	167	221	249	306	341	392	0.4	1.6	.	.	.	.	.
8	76	U	B7	57.4	97.0	86.3	10.2	86	104	116	138	165	220	261	319	347	395	1.0	1.1	.	.	.	.	.
6	76	U	B7	58.1	96.5	86.4	10.0	86	101	113	135	160	216	253	313	337	400	0.5	1.5	.	.	.	.	.
7	76	U	K5	56.3	97.0	86.2	9.6	90	106	118	139	168	224	267	319	343	400	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	U	K8	60.2	96.0	86.3	9.9	85	102	114	138	164	219	257	312	346	400	0.9	1.5	.	.	.	.	.
8	76	U	K8	58.3	97.0	86.6	9.0	87	104	118	138	163	213	257	315	341	392	0.7	1.3	.	.	.	.	.
8	76	U	S1	58.8	96.0	85.8	7.7	94	112	127	163	201	238	270	318	356	406	0.9	2.1	.	.	.	.	.
6	76	U	S1	60.9	95.4	86.3	8.0	96	120	134	158	177	213	235	298	352	398	1.3	0.7	.	.	.	.	.
6	76	U	C1	60.7	96.6	86.4	10.8	86	101	113	137	163	217	253	309	336	394	0.6	1.4	.	.	.	.	.
8	76	U	C1	58.3	96.8	85.6	10.1	86	101	114	139	163	218	262	315	347	404	0.7	1.8	.	.	.	.	.
7	76	U	S8	54.8	93.1	83.9	8.7	91	115	130	160	189	239	288	346	376	426	1.0	1.2	.	.	.	.	.
6	76	U	Q5	59.0	90.9	83.1	10.3	83	101	115	150	185	236	290	357	391	427	0.7	1.6	.	.	.	.	.
8	76	U	Q5	58.3	91.6	83.3	9.6	84	105	122	154	185	232	284	356	389	428	0.8	1.3	.	.	.	.	.
7	76	U	M1	61.7	91.9	83.0	9.2	92	115	126	153	180	222	258	333	370	416	0.5	1.5	.	.	.	.	.
7	76	U	N4	63.1	92.8	84.1	9.1	91	107	118	139	162	207	263	335	369	418	0.5	2.0	.	.	.	.	.
8	76	U	N2	65.8	92.4	84.6	9.6	87	105	116	133	153	204	247	347	390	426	0.9	1.1	.	.	.	.	.
7	76	U	O2	58.5	92.0	83.4	9.1	88	104	118	146	179	229	265	332	358	412	0.5	1.5	.	.	.	.	.
8	76	U	O6	64.9	91.6	84.6	10.4	85	103	116	144	173	218	257	339	385	420	0.9	2.0	.	.	.	.	.
6	76	U	O6	62.8	91.7	83.7	9.3	86	101	116	144	172	219	260	330	378	420	0.4	1.6	.	.	.	.	.
6	76	U	S5	60.3	91.5	83.0	8.9	87	106	121	147	176	227	264	339	374	423	1.0	1.1	.	.	.	.	.
8	76	U	S5	62.9	90.0	82.9	9.5	87	108	122	147	175	226	265	349	390	436	0.9	1.3	.	.	.	.	.
8	76	U	A2	57.3	91.6	83.0	10.6	80	98	112	138	168	229	282	333	360	405	0.7	2.0	.	.	.	.	.
7	76	U	J3	60.3	92.0	83.5	10.0	85	107	122	149	177	223	267	348	389	428	0.6	1.7	.	.	.	.	.
7	76	U	M1	60.9	91.4	83.2	10.9	85	103	118	147	178	223	271	352	395	423	0.9	2.3	.	.	.	.	.
8	76	U	U6	62.3	91.4	83.5	8.9	90	109	124	148	173	214	248	321	357	411	1.0	1.5	.	.	.	.	.
8	76	U	D5	58.7	91.8	83.5	9.7	90	104	116	139	164	222	272	335	359	412	0.4	1.6	.	.	.	.	.
6	76	U	D5	58.3	92.0	82.7	10.1	84	101	112	134	161	215	263	323	348	390	0.4	1.1	.	.	.	.	.
7	76	U	D8	60.4	91.5	82.8	9.1	91	107	121	145	167	217	261	330	364	408	1.2	1.3	.	.	.	.	.
6	76	U	U6	64.7	91.8	83.9	9.5	90	109	124	147	173	210	239	323	358	415	0.8	2.2	.	.	.	.	.
8	76	U	N1	59.0	92.0	83.0	9.2	93	107	118	141	166	215	258	310	342	390	0.5	2.0	.	.	.	.	.
6	76	U	N2	52.8	91.4	83.2	9.5	84	106	128	173	207	242	277	325	349	391	0.8	2.2	.	.	.	.	.
8	76	U	N2	53.2	91.8	83.5	9.4	94	112	133	181	210	242	278	326	357	400	0.6	2.9	.	.	.	.	.
7	76	U	F5	58.3	91.9	83.0	10.8	86	102	113	136	162	220	268	322	354	407	0.5	1.5	.	.	.	.	.
8	76	U	F6	59.8	91.6	83.2	10.2	84	104	120	150	180	227	271	343	383	429	1.1	1.7	.	.	.	.	.
7	76	U	O2	54.4	91.7	83.4	9.3	87	106	127	171	203	234	267	312	338	390	0.5	2.5	.	.	.	.	.
6	76	U	O6	62.6	90.9	83.4	8.9	85	103	117	143	172	220	262	344	381	430	0.9	1.6	.	.	.	.	.
8	76	U	F2	50.1	91.5	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	76	U	O8	58.3	91.2	82.6	9.6	87	110	122	145	169	222	269	323	354	401	1.0	1.1	.	.	.	.	.
6	76	U	F2	56.6	91.5	82.6	11.6	80	99	114	144	172	218	264	316	343	380	0.8	2.2	.	.	.	.	.
7	76	U	W2	59.9	92.0	84.8	11.4	86	103	120	152	195	235	274	346	381	420	0.8	4.2	.	.	.	.	.
6	76	U	F6	62.8	91.3	82.8	11.0	81	99	111	141	170	213	255	331	368	410	0.6	1.9	.	.	.	.	.
8	76	U	O6	66.5	91.3	84.8	10.1	85	105	121	151	180	216	250	337	386	430	1.0	1.8	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	76	U	X1	51.0	95.4	85.4	8.3	91	112	128	154	183	236	283	331	363	420	1.0	1.0	.	.	.	.	.
8	76	U	Q5	56.6	91.6	83.0	9.4	91	107	121	145	169	231	275	327	357	402	1.0	2.0	.	.	.	.	.
7	76	U	Q6	61.9	91.8	84.0	9.5	87	101	113	131	152	208	260	347	379	424	0.5	1.5	.	.	.	.	.
7	76	U	H1	58.2	90.3	83.1	11.2	85	100	116	150	187	231	272	342	386	428	0.6	2.4	.	.	.	.	.
7	76	U	Y1	58.4	92.6	84.2	8.7	93	119	132	152	177	223	263	336	370	420	1.0	1.0	.	.	.	.	.
6	76	U	Q5	57.4	90.6	82.7	9.7	87	105	120	148	178	231	274	330	365	410	0.9	1.7	.	.	.	.	.
6	76	U	I1	56.4	90.8	82.7	11.3	83	102	118	156	194	235	277	345	396	430	1.0	2.7	.	.	.	.	.
8	76	U	B1	56.5	91.2	82.9	9.9	82	101	120	156	190	237	284	354	400	430	1.0	2.1	.	.	.	.	.
7	76	U	B3	59.9	91.1	83.0	9.6	88	105	120	141	164	217	260	325	362	410	0.5	1.5	.	.	.	.	.
8	76	U	B7	60.2	92.3	83.4	9.2	94	109	119	139	161	208	260	319	349	388	0.6	1.4	.	.	.	.	.
6	76	U	B7	58.0	91.9	83.3	10.5	85	100	113	137	167	221	272	333	356	394	0.4	1.6	.	.	.	.	.
7	76	U	B4	58.0	91.2	82.8	10.8	84	100	115	139	165	221	270	325	354	406	0.7	1.8	.	.	.	.	.
6	76	U	K8	58.0	91.5	83.0	9.1	86	102	114	134	159	224	283	343	371	404	0.9	1.6	.	.	.	.	.
7	76	U	K2	59.2	92.2	83.1	9.9	86	103	115	136	160	218	273	354	388	422	0.7	1.3	.	.	.	.	.
8	76	U	K8	57.6	92.4	83.1	9.5	84	106	119	142	168	227	282	352	386	415	1.1	1.2	.	.	.	.	.
7	76	U	K5	56.1	93.0	82.6	9.4	88	109	122	145	169	227	285	342	368	404	0.7	1.2	.	.	.	.	.
8	76	U	S1	59.4	93.4	84.0	8.6	91	118	132	153	178	222	258	309	346	397	1.2	0.8	.	.	.	.	.
6	76	U	S1	58.2	92.4	83.4	7.9	95	116	129	155	182	231	274	321	358	404	0.9	2.1	.	.	.	.	.
6	76	U	C1	59.7	92.0	83.4	11.1	85	96	108	134	164	222	268	328	361	402	0.5	1.5	.	.	.	.	.
8	76	U	C1	59.0	91.6	83.3	8.8	86	109	124	148	173	220	268	342	380	416	1.0	1.2	.	.	.	.	.
6	76	U	T2	61.6	90.6	82.6	8.5	88	110	123	143	164	204	248	325	370	411	0.6	1.3	.	.	.	.	.
8	76	U	T2	61.0	91.0	82.1	8.2	88	108	121	144	165	208	249	326	369	412	0.3	1.2	.	.	.	.	.
8	76	U	S5	58.9	90.0	82.2	9.0	86	109	124	151	176	224	272	341	371	412	0.8	1.3	.	.	.	.	.
6	76	U	S5	58.9	89.6	81.8	9.6	90	104	120	148	175	229	273	339	366	408	0.4	1.1	.	.	.	.	.
7	76	U	S8	60.6	90.4	82.6	8.7	90	113	127	147	169	212	256	337	377	425	0.7	1.3	.	.	.	.	.
6	76	U	T6	60.7	90.3	85.0	8.4	95	109	125	163	196	233	268	337	376	404	0.8	2.2	.	.	.	.	.
6	76	U	T6	60.2	90.5	85.2	7.9	93	110	129	168	201	233	281	349	370	417	1.0	2.0	.	.	.	.	.
7	76	U	J2	58.6	91.8	82.2	10.3	88	101	111	133	155	209	264	329	359	406	0.7	1.3	.	.	.	.	.
6	76	U	D1	59.4	92.0	83.0	9.7	91	104	119	143	169	217	266	337	365	420	0.7	1.3	.	.	.	.	.
8	76	U	D1	57.9	91.8	83.0	9.5	88	105	118	144	170	222	270	336	366	416	1.0	1.5	.	.	.	.	.
7	76	U	M1	62.2	91.6	84.2	9.3	90	111	122	149	175	218	255	333	368	416	0.9	1.1	.	.	.	.	.
7	76	U	D8	59.9	92.0	82.8	9.7	88	104	118	141	163	207	256	328	359	402	0.6	1.4	.	.	.	.	.
7	76	U	K2	64.8	91.0	84.2	8.1	90	109	125	151	173	214	248	329	365	410	0.6	1.4	.	.	.	.	.
6	76	U	K8	52.9	92.5	83.3	9.6	87	105	122	153	189	247	285	330	357	406	0.9	1.4	.	.	.	.	.
8	76	U	K8	56.0	92.5	83.2	9.6	86	108	122	151	181	236	286	353	388	420	1.0	1.0	.	.	.	.	.
7	76	U	K5	56.3	91.6	82.6	9.5	87	108	123	151	177	224	276	345	378	424	1.0	1.6	.	.	.	.	.
7	76	U	J2	62.3	92.1	83.2	9.0	90	107	119	137	156	200	250	337	358	404	0.7	1.8	.	.	.	.	.
8	76	U	A2	57.7	91.4	83.7	11.0	84	101	114	140	171	233	280	342	372	422	1.2	1.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	thuah	other	oxy
7	76	U	D8	60.5	92.5	83.0	9.7	90	108	119	139	159	205	252	327	360	410	0.5	1.5	.	.	.	.	.
8	76	U	D1	60.6	92.8	83.0	9.0	89	103	112	131	150	197	251	329	362	406	0.4	1.6	.	.	.	.	.
6	76	U	D1	62.4	91.4	83.1	9.9	88	109	122	143	163	207	253	337	374	427	1.0	1.2	.	.	.	.	.
8	76	U	D5	61.4	91.9	83.3	9.4	91	106	118	137	156	201	254	335	367	416	0.6	1.9	.	.	.	.	.
6	76	U	D5	65.0	91.9	82.7	9.5	94	109	119	138	156	194	235	321	362	412	0.3	1.2	.	.	.	.	.
6	76	U	U6	64.1	91.5	83.8	9.5	91	112	125	150	175	210	253	309	356	411	1.0	2.0	.	.	.	.	.
8	76	U	U6	63.4	91.5	83.9	9.1	94	111	122	150	176	217	250	324	368	412	1.0	1.0	.	.	.	.	.
8	76	U	X1	59.8	91.6	83.8	8.5	94	113	124	142	162	211	255	337	379	418	0.8	1.2	.	.	.	.	.
8	76	U	X1	58.5	92.6	83.8	8.9	95	115	126	145	165	212	263	335	361	420	1.0	1.0	.	.	.	.	.
7	76	U	Y1	62.0	93.0	83.6	8.4	95	116	130	150	170	215	260	313	348	396	0.6	0.9	.	.	.	.	.
8	76	U	B7	58.0	92.4	84.5	11.2	84	99	114	147	179	227	270	328	354	408	0.5	2.5	.	.	.	.	.
7	76	U	B4	56.8	91.7	82.8	10.7	83	101	116	146	177	230	275	336	375	423	1.2	1.9	.	.	.	.	.
8	76	U	S1	61.5	93.1	84.2	8.8	90	108	119	145	172	216	252	311	346	391	1.3	0.7	.	.	.	.	.
6	76	U	S1	58.1	92.2	83.1	7.8	96	119	132	156	180	228	268	337	370	411	1.2	0.8	.	.	.	.	.
6	76	U	S5	59.4	91.7	81.1	10.6	86	104	117	139	162	216	271	342	383	411	0.7	1.5	.	.	.	.	.
8	76	U	S5	57.8	90.6	80.5	9.1	88	107	120	143	168	227	281	348	382	420	0.9	1.3	.	.	.	.	.
7	76	U	S8	54.8	93.0	82.9	8.2	94	116	128	157	178	233	281	340	371	412	0.6	1.4	.	.	.	.	.
8	76	U	T6	61.4	89.2	82.0	8.1	93	114	126	147	176	221	268	343	375	423	1.0	1.0	.	.	.	.	.
6	76	U	T6	65.4	89.7	83.4	8.1	94	110	121	140	156	207	244	326	374	422	1.2	1.8	.	.	.	.	.
6	76	U	F6	60.5	91.9	83.5	10.6	84	100	113	134	155	203	258	337	373	412	1.0	1.7	.	.	.	.	.
7	76	U	F5	58.7	92.5	83.7	10.4	90	106	117	141	168	218	269	341	370	422	0.4	1.6	.	.	.	.	.
8	76	U	F6	60.5	91.9	83.8	10.5	85	102	114	135	158	213	273	346	379	426	1.0	1.3	.	.	.	.	.
7	76	U	H1	60.9	91.5	83.7	10.6	84	98	112	133	158	210	254	319	355	410	0.5	1.5	.	.	.	.	.
7	76	U	J2	63.3	91.4	84.2	11.6	84	98	109	132	158	210	256	330	370	420	0.4	1.6	.	.	.	.	.
6	76	U	J1	61.7	92.2	84.4	9.7	91	107	121	149	177	218	252	312	348	387	0.9	1.1	.	.	.	.	.
8	76	U	J1	59.2	92.6	83.2	9.5	87	107	120	143	167	218	266	347	384	415	0.9	1.2	.	.	.	.	.
8	76	U	A2	60.8	93.2	83.6	11.1	88	101	114	135	158	215	277	363	393	428	1.2	0.8	.	.	.	.	.
7	76	U	J3	61.4	91.8	83.6	10.2	89	107	122	148	174	220	264	346	387	440	0.9	1.9	.	.	.	.	.
8	76	U	D5	61.1	91.9	84.0	9.2	91	106	115	134	149	197	252	358	399	426	0.4	1.1	.	.	.	.	.
7	76	U	M1	62.9	91.5	83.6	11.0	87	99	113	143	160	213	255	339	387	416	0.5	1.5	.	.	.	.	.
6	76	U	D5	62.5	92.0	83.7	10.0	86	104	115	134	154	209	255	352	386	423	0.8	1.2	.	.	.	.	.
6	76	U	N2	62.2	91.9	84.2	8.9	87	106	120	143	168	217	256	340	384	429	0.8	1.4	.	.	.	.	.
7	76	U	N4	64.9	91.8	84.3	9.3	90	106	118	141	162	207	246	332	372	422	0.4	1.6	.	.	.	.	.
8	76	U	N2	63.4	92.1	84.4	9.5	88	106	118	137	161	217	258	341	383	417	0.9	1.3	.	.	.	.	.
8	76	U	N1	62.9	91.9	84.6	9.4	88	101	113	137	165	212	247	321	375	412	0.5	2.0	.	.	.	.	.
6	76	U	N1	61.3	91.4	83.7	9.8	90	109	123	149	176	222	260	338	375	411	0.7	1.4	.	.	.	.	.
8	76	U	F2	64.9	92.4	83.0	10.0	87	104	116	136	157	205	249	339	384	431	0.7	1.3	.	.	.	.	.
6	76	U	O6	62.1	91.2	83.4	8.7	85	103	119	146	175	223	266	342	380	430	0.8	1.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	76	U	O6	66.2	91.2	84.7	10.0	85	105	121	149	176	214	249	339	390	428	1.0	2.0	.	.	.	.	.
6	76	U	F6	59.8	92.3	83.7	10.5	83	102	114	138	163	215	260	332	370	414	0.8	1.8	.	.	.	.	.
6	76	U	F2	63.4	92.4	82.8	11.2	82	96	108	130	158	207	248	325	369	422	0.4	1.6	.	.	.	.	.
8	76	U	F6	59.4	91.9	83.8	10.2	86	103	116	139	165	219	269	339	375	426	1.0	1.5	.	.	.	.	.
7	76	U	F5	60.8	92.2	83.9	11.0	81	98	112	139	166	219	264	336	377	425	1.0	1.9	.	.	.	.	.
7	76	U	H1	60.9	91.4	83.3	11.0	82	96	107	130	155	209	259	330	374	424	0.5	2.0	.	.	.	.	.
8	76	U	B7	60.9	93.1	84.0	11.0	87	98	108	132	153	211	269	356	395	428	1.0	2.0	.	.	.	.	.
7	76	U	B4	60.0	92.3	83.1	11.2	83	99	111	131	155	217	281	357	395	427	0.9	1.6	.	.	.	.	.
7	76	U	B3	60.0	91.7	83.0	9.8	87	102	115	143	168	216	261	338	377	400	0.8	1.7	.	.	.	.	.
6	76	U	B7	59.8	93.1	83.5	11.3	82	96	108	128	150	214	277	354	397	422	0.8	1.8	.	.	.	.	.
6	76	U	K8	62.1	90.5	83.0	9.5	89	107	122	149	177	218	257	346	389	443	1.0	1.6	.	.	.	.	.
7	76	U	K2	63.1	91.5	83.6	9.7	90	109	124	152	182	224	265	351	389	426	0.7	0.8	.	.	.	.	.
8	76	U	K8	63.5	91.7	83.4	9.5	88	108	123	149	176	220	255	342	383	418	1.0	1.4	.	.	.	.	.
8	76	U	C1	59.9	91.8	83.4	9.2	84	106	122	149	175	221	267	345	382	422	0.9	1.5	.	.	.	.	.
6	76	U	C1	61.2	91.7	83.3	9.6	84	100	112	138	165	217	263	342	379	418	0.4	1.6	.	.	.	.	.
7	76	U	J2	59.7	91.4	83.0	9.0	91	109	122	151	180	223	256	302	325	356	0.8	1.7	.	.	.	.	.
8	76	U	A2	58.5	92.4	82.2	9.1	93	110	122	142	163	215	267	327	347	392	0.8	1.2	.	.	.	.	.
7	76	U	J3	59.9	91.1	83.1	9.0	90	111	124	149	173	216	253	304	324	372	0.7	1.2	.	.	.	.	.
8	76	U	J1	59.4	91.5	83.5	9.6	88	109	124	152	182	224	255	297	320	369	0.7	1.9	.	.	.	.	.
6	76	U	J1	56.8	91.1	82.8	9.7	84	101	115	151	186	230	260	297	315	352	0.5	1.5	.	.	.	.	.
6	76	U	D5	60.0	91.6	83.0	9.5	86	106	120	150	176	217	251	296	321	362	0.3	1.6	.	.	.	.	.
7	76	U	D8	60.9	91.6	83.0	9.4	90	106	118	143	168	213	256	325	357	402	0.4	1.6	.	.	.	.	.
8	76	U	D1	61.4	91.5	83.1	9.7	87	107	120	144	169	217	262	326	357	396	0.8	1.4	.	.	.	.	.
6	76	U	U6	60.2	92.0	82.2	11.0	88	103	114	136	157	213	259	324	369	392	1.1	1.9	.	.	.	.	.
7	76	U	U3	58.5	91.8	82.3	10.3	88	104	116	142	170	223	268	331	381	416	0.7	2.3	.	.	.	.	.
8	76	U	U6	58.0	91.9	82.3	9.7	93	110	123	148	174	225	269	320	360	420	1.0	1.0	.	.	.	.	.
7	76	U	M1	64.2	91.2	83.6	11.2	82	97	110	133	165	206	247	330	376	416	0.6	1.9	.	.	.	.	.
8	76	U	D5	60.4	91.0	83.6	8.8	93	114	128	153	176	215	249	301	327	374	0.6	1.4	.	.	.	.	.
6	76	U	D1	61.3	91.5	82.9	9.4	86	105	117	141	166	216	260	324	359	395	0.8	1.5	.	.	.	.	.
6	76	U	N1	62.3	91.6	84.0	9.1	94	111	127	152	179	219	256	337	375	425	0.9	1.4	.	.	.	.	.
8	76	U	N2	62.0	91.9	84.3	9.0	90	106	118	138	160	223	258	322	365	412	0.4	1.6	.	.	.	.	.
8	76	U	N1	63.0	91.4	84.4	9.2	88	102	116	144	173	214	249	329	372	416	0.4	2.1	.	.	.	.	.
6	76	U	N2	62.6	91.4	83.4	9.3	86	103	117	139	163	214	256	341	385	418	0.8	1.4	.	.	.	.	.
8	76	U	F6	60.5	91.2	83.0	10.0	87	108	121	147	173	225	272	328	356	397	0.8	1.4	.	.	.	.	.
7	76	U	F5	59.8	91.5	83.1	9.4	86	108	124	153	182	224	260	309	334	378	0.7	1.6	.	.	.	.	.
8	76	U	F2	62.4	91.2	83.2	10.1	84	103	116	140	164	215	258	324	356	406	0.9	1.4	.	.	.	.	.
8	76	U	O6	62.7	91.2	84.4	9.2	88	113	130	159	187	221	251	313	346	395	0.8	1.4	.	.	.	.	.
6	76	U	O6	63.4	92.0	83.5	9.2	87	107	122	153	181	218	249	309	346	380	0.6	1.8	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	U	F6	60.6	91.9	82.5	10.7	83	100	114	137	161	211	264	316	343	390	0.7	1.9	.	.	.	.	.
7	76	U	O2	62.6	91.6	83.6	9.8	88	109	125	153	181	221	251	314	349	384	0.7	2.1	.	.	.	.	.
7	76	U	W2	61.2	91.9	83.6	9.9	91	112	125	148	174	218	266	330	360	402	0.7	1.3	.	.	.	.	.
7	76	U	O8	61.1	91.0	82.7	8.3	94	117	131	150	168	204	243	302	328	377	0.7	1.1	.	.	.	.	.
6	76	U	F2	63.9	92.2	82.8	11.4	85	98	111	133	159	206	243	332	370	422	0.4	1.1	.	.	.	.	.
6	76	U	X1	57.2	92.2	83.2	8.5	94	113	123	142	162	213	271	344	372	398	0.7	1.3	.	.	.	.	.
8	76	U	X1	55.9	92.5	83.5	7.5	94	112	127	150	176	226	273	345	369	409	1.0	0.5	.	.	.	.	.
6	76	U	Q5	59.7	91.6	83.2	7.9	96	120	134	157	176	212	245	299	324	374	0.4	1.3	.	.	.	.	.
8	76	U	Q5	60.3	91.9	84.2	8.4	96	111	125	150	172	213	252	292	305	380	0.8	1.7	.	.	.	.	.
7	76	U	Y1	55.5	92.7	83.6	8.3	94	117	133	157	182	237	283	336	364	382	0.7	1.3	.	.	.	.	.
7	76	U	H1	59.8	91.0	83.8	9.4	90	110	125	154	181	220	253	321	369	402	0.7	1.3	.	.	.	.	.
7	76	U	H6	59.3	91.2	82.9	8.2	96	111	126	152	175	215	247	295	325	370	0.4	1.6	.	.	.	.	.
6	76	U	I1	60.5	91.3	83.5	10.6	85	105	119	148	177	220	253	325	369	402	0.8	1.5	.	.	.	.	.
8	76	U	I1	58.5	91.3	83.9	9.6	87	109	126	152	179	217	251	316	357	405	1.0	1.8	.	.	.	.	.
7	76	U	B3	60.2	91.7	83.0	10.0	89	105	118	140	173	222	263	325	355	400	0.4	1.1	.	.	.	.	.
7	76	U	B4	61.9	91.2	83.1	10.8	85	103	117	144	170	218	263	331	366	399	0.9	1.8	.	.	.	.	.
6	76	U	B7	60.9	91.8	83.2	10.2	86	104	117	142	167	216	264	325	351	395	0.8	1.5	.	.	.	.	.
8	76	U	B7	58.2	92.2	82.4	10.4	85	102	114	136	162	230	292	350	382	409	1.0	1.3	.	.	.	.	.
7	76	U	K2	60.0	91.6	83.4	8.9	88	108	123	151	184	224	258	309	360	410	0.8	1.2	.	.	.	.	.
6	76	U	K8	57.5	91.0	82.6	9.2	87	100	115	148	184	229	264	313	331	368	0.4	1.6	.	.	.	.	.
7	76	U	K5	58.3	91.0	82.8	7.7	96	118	133	161	184	222	258	309	335	386	0.4	1.1	.	.	.	.	.
8	76	U	K8	58.0	91.8	83.6	9.6	92	111	126	158	188	231	265	310	336	370	0.5	1.5	.	.	.	.	.
8	76	U	S1	61.8	91.4	83.8	7.2	97	126	136	154	171	210	249	300	326	384	0.8	1.2	.	.	.	.	.
6	76	U	S1	61.5	91.4	83.4	8.0	95	119	130	151	173	216	249	310	342	360	0.8	1.2	.	.	.	.	.
6	76	U	C1	61.1	91.6	83.4	9.2	87	103	116	142	170	216	261	338	377	420	0.7	1.9	.	.	.	.	.
8	76	U	C1	60.5	90.9	82.9	9.7	87	105	118	143	170	223	268	330	358	396	0.7	1.3	.	.	.	.	.
6	76	U	T2	63.6	91.7	82.7	7.9	94	114	127	148	168	208	247	313	339	386	0.8	1.2	.	.	.	.	.
8	76	U	T2	64.4	92.1	83.9	7.6	94	118	131	155	177	216	242	296	326	380	0.8	1.2	.	.	.	.	.
8	76	U	S5	58.2	88.0	79.9	8.6	91	108	124	145	169	231	286	342	368	414	0.4	1.1	.	.	.	.	.
6	76	U	S5	59.4	88.6	81.9	9.5	89	106	119	141	166	222	281	341	368	396	0.7	1.4	.	.	.	.	.
7	76	U	S8	60.3	88.7	80.9	8.0	96	115	128	148	168	210	254	311	337	386	0.5	1.0	.	.	.	.	.
6	76	U	T6	64.6	91.2	82.8	9.0	93	109	120	140	161	208	249	339	385	398	0.8	1.2	.	.	.	.	.
8	76	U	T6	63.7	92.3	82.9	8.9	90	111	126	151	179	215	253	342	390	413	1.0	1.0	.	.	.	.	.
6	76	U	A2	61.8	93.5	83.9	9.9	85	102	115	137	162	215	256	320	346	396	0.7	1.6	.	.	.	.	.
6	76	U	B7	59.8	94.3	84.1	9.8	88	103	115	136	162	214	261	309	341	384	0.3	0.7	.	.	.	.	.
7	76	U	B3	58.0	93.4	84.3	9.9	88	102	114	144	177	234	283	341	362	402	0.5	1.5	.	.	.	.	.
8	76	U	B7	58.2	94.2	84.8	10.1	87	106	119	155	174	231	277	332	356	386	0.8	1.4	.	.	.	.	.
6	76	U	J1	62.0	92.1	84.2	10.0	86	104	121	152	182	221	251	316	350	403	0.8	1.9	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	76	U	J1	57.2	92.5	83.5	10.1	89	105	116	141	170	224	270	335	365	401	0.6	1.9	.	.	.	.	.
7	76	U	D8	61.4	91.8	83.0	9.6	87	102	114	138	162	204	251	332	364	416	0.8	1.7	.	.	.	.	.
6	76	U	D1	59.4	92.2	83.2	10.0	87	105	118	143	167	217	265	337	372	410	0.9	1.4	.	.	.	.	.
8	76	U	D5	57.9	92.0	83.2	9.0	88	107	118	140	164	223	278	344	376	417	1.1	1.2	.	.	.	.	.
7	76	U	U3	64.0	91.0	83.5	9.4	92	114	128	152	177	219	255	327	366	418	0.8	1.5	.	.	.	.	.
7	76	U	M1	60.8	91.2	82.7	11.0	84	102	116	148	180	226	277	353	395	426	1.0	2.6	.	.	.	.	.
6	76	U	D5	59.3	92.0	82.7	10.5	82	100	114	137	165	221	269	326	366	405	0.8	1.0	.	.	.	.	.
6	76	U	U6	64.2	91.4	83.8	9.0	92	115	129	153	175	214	247	316	371	417	0.9	1.1	.	.	.	.	.
8	76	U	U6	63.5	91.4	83.8	8.9	90	109	122	145	173	210	248	332	361	416	1.0	1.0	.	.	.	.	.
8	76	U	F6	60.8	91.2	83.1	10.7	83	101	115	144	175	222	267	345	381	425	1.0	1.9	.	.	.	.	.
7	76	U	F5	59.4	91.5	81.3	10.1	85	104	117	135	157	207	266	341	377	413	1.0	1.1	.	.	.	.	.
6	76	U	F6	61.5	91.9	83.6	11.1	80	93	107	131	159	209	251	310	352	396	0.3	1.2	.	.	.	.	.
7	76	U	W2	55.6	95.0	85.8	11.1	88	102	117	150	190	239	271	315	348	398	0.7	4.3	.	.	.	.	.
6	76	U	X1	53.0	95.8	85.5	8.8	96	119	131	158	185	234	278	328	353	390	1.0	1.0	.	.	.	.	.
8	76	U	X1	51.9	95.6	85.6	8.9	93	112	127	152	178	232	281	340	362	415	1.0	1.5	.	.	.	.	.
7	76	U	V1	53.7	94.1	85.0	8.6	92	129	146	175	204	238	268	316	367	396	0.8	1.6	.	.	.	.	.
7	76	U	H1	61.6	91.0	83.7	11.0	86	100	112	136	167	219	266	342	377	412	0.6	2.4	.	.	.	.	.
6	76	U	I1	61.0	91.1	83.2	11.0	86	102	115	143	173	221	269	347	382	418	0.9	1.8	.	.	.	.	.
6	76	U	K8	59.1	91.7	83.0	9.6	93	107	117	137	155	202	256	318	340	385	0.6	1.4	.	.	.	.	.
8	76	U	S1	52.2	95.2	85.6	8.0	93	118	132	155	179	217	252	310	340	395	1.1	0.9	.	.	.	.	.
6	76	U	S1	55.9	94.2	84.8	8.5	96	115	130	158	186	225	255	304	362	392	0.7	2.3	.	.	.	.	.
8	76	U	C1	60.0	91.4	83.7	9.6	93	109	124	149	176	221	271	349	383	426	0.5	1.5	.	.	.	.	.
6	76	U	C1	61.0	91.5	83.7	9.9	95	102	116	142	168	216	261	339	380	430	0.7	1.9	.	.	.	.	.
6	76	U	T6	62.0	91.7	85.1	8.9	93	114	127	151	175	218	257	332	386	428	0.7	1.3	.	.	.	.	.
7	76	U	K5	61.9	91.2	82.6	9.8	87	102	113	129	149	196	251	337	366	395	0.5	1.5	.	.	.	.	.
8	76	U	A2	59.5	91.9	84.6	10.4	85	104	118	143	168	222	275	337	366	414	1.0	1.8	.	.	.	.	.
6	76	U	D5	56.1	92.9	83.2	10.3	85	103	116	137	162	225	284	337	359	408	0.7	1.1	.	.	.	.	.
8	76	U	D5	57.9	92.0	83.9	10.4	84	101	115	140	170	226	276	334	360	411	0.8	2.0	.	.	.	.	.
7	76	U	D8	61.2	91.8	82.8	9.5	87	102	114	136	160	202	247	316	350	396	0.7	1.8	.	.	.	.	.
7	76	U	B3	59.0	91.7	83.0	9.8	90	107	119	146	175	224	274	341	378	414	0.6	1.9	.	.	.	.	.
6	76	U	B7	58.3	92.5	84.2	10.8	81	98	114	145	180	227	270	337	368	410	0.9	1.8	.	.	.	.	.
7	76	U	B4	53.1	93.1	83.7	9.8	87	107	120	144	170	231	280	338	363	422	1.0	1.3	.	.	.	.	.
8	76	U	B7	58.9	92.8	83.8	9.5	90	110	123	145	169	223	277	354	386	437	0.9	1.0	.	.	.	.	.
6	76	U	C1	60.8	91.6	83.3	9.0	85	106	121	146	172	217	263	342	384	421	0.7	1.6	.	.	.	.	.
8	76	U	C1	57.2	91.8	83.3	9.2	94	109	123	149	176	227	273	337	372	422	1.1	1.9	.	.	.	.	.
8	76	U	D1	57.6	91.8	83.1	9.5	86	108	122	149	176	228	277	342	373	420	1.2	1.3	.	.	.	.	.
6	76	U	D1	59.3	92.0	83.2	9.8	85	107	121	145	171	219	268	343	379	426	0.8	1.2	.	.	.	.	.
6	76	U	D5	55.1	92.0	83.4	9.9	85	101	116	146	176	226	269	328	356	400	0.4	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	76	U	D5	58.2	92.0	83.4	10.1	87	106	119	141	167	222	271	337	371	413	1.1	1.5	✓				
8	76	U	C1	58.8	91.2	83.0	9.2	86	106	121	147	173	221	271	346	381	411	0.9	1.3					
6	76	U	C1	61.1	91.7	83.6	10.3	84	100	113	139	165	216	265	341	377	427	0.9	1.8					
8	76	U	A2	60.5	92.6	84.6	9.6	87	104	120	145	172	222	263	334	367	418	1.0	1.8					
8	76	U	B7	58.3	92.2	84.0	11.0	83	100	116	152	188	231	270	329	363	406	0.7	3.1					
7	76	U	B3	59.5	91.7	83.1	9.9	88	105	118	143	170	217	260	334	369	416	0.9	1.6					
7	76	U	B4	59.2	92.8	84.5	10.6	86	105	121	152	185	228	268	332	364	408	0.9	2.4					
8	76	U	C1	59.1	91.4	83.2	10.1	84	105	119	146	173	221	270	346	380	421	1.2	1.6					
6	76	U	C1	59.8	91.8	83.3	10.1	86	103	114	138	163	211	261	341	364	410	0.4	1.1					
6	76	U	U6	64.1	91.6	84.4	9.7	91	111	125	150	175	212	244	309	363	414	1.2	1.8					
8	76	U	U6	60.7	92.0	82.7	9.9	88	105	118	142	170	214	253	326	358	415	1.0	2.0					
7	76	U	J3	65.7	92.2	84.1	9.0	91	110	119	135	152	198	234	315	366	400	0.6	0.9					
8	76	U	N2	65.8	92.4	84.1	9.2	90	103	113	129	150	207	247	320	376	420	0.5	1.5					
8	76	U	S5	63.8	89.6	82.2	9.1	90	110	123	148	174	222	264	358	399	434	0.4	1.4					
6	76	U	S5	64.0	89.4	82.5	8.9	90	106	120	144	168	222	262	350	388	444	0.8	2.2					
6	76	U	T6	64.6	90.0	83.5	9.2	93	106	120	144	163	216	253	343	386	420	0.9	2.1					
8	76	U	T6	63.7	90.6	83.2	9.4	90	116	128	152	178	218	253	335	372	412	1.0	1.0					
7	76	U	O8	58.5	91.0	82.5	8.9	92	112	125	146	170	223	271	326	357	401	0.9	1.3					
6	76	U	Q5	60.1	91.1	83.4	10.0	86	101	114	137	163	226	287	357	392	428	0.8	1.4					
8	76	U	Q5	58.7	91.8	83.5	9.7	86	100	113	139	168	228	287	356	383	416	0.3	2.2					
6	76	U	K8	56.2	93.4	83.6	10.8	84	97	110	135	163	216	262	332	369	416	0.8	1.7					
8	76	U	K8	58.2	94.0	83.9	10.2	89	102	114	139	167	223	264	329	371	414	0.7	2.3					
6	76	U	D1	53.0	93.4	84.0	9.0	88	106	121	149	179	242	292	339	363	410	0.8	1.6					
8	76	U	D1	54.0	93.0	84.4	9.0	89	107	119	142	168	235	289	336	358	405	0.9	1.2					
7	76	U	H1	59.7	91.0	83.3	10.3	86	104	122	148	176	226	269	331	362	407	1.0	1.8					
7	76	U	H1	61.0	91.2	83.6	11.1	86	101	127	139	164	216	258	325	364	416	1.1	1.8					
7	76	U	H1	56.2	96.8	87.9	10.6	87	103	124	154	183	229	270	329	366	420	1.0	2.3					
7	76	U	H1	61.8	91.4	83.5	9.5	89	110	127	152	176	217	257	326	355	400	1.1	1.3					
7	76	U	H1	61.0	91.0	83.4	11.1	86	102	117	140	167	216	261	333	374	418	0.9	1.8					
7	76	U	H1	59.7	91.4	82.8	10.9	86	101	117	143	172	227	279	359	393	422	1.0	1.8					
7	76	U	H1	58.4	96.0	86.0	9.8	86	110	126	151	178	218	246	307	343	414	0.9	1.0					
7	76	U	H1	58.2	90.6	83.1	11.0	86	97	120	155	189	234	277	351	391	434	0.8	2.9					
7	76	U	H1	61.0	91.2	83.6	10.8	86	101	117	139	163	214	259	326	366	416	0.9	1.8					
7	76	U	H1	61.3	91.2	83.4	11.1	83	98	116	139	164	215	260	328	369	414	0.8	2.1					
7	76	U	H1	59.7	91.4	82.0	11.0	85	101	116	136	162	218	284	372	403	427	1.1	1.5					
7	76	U	H1	60.8	91.0	83.2	11.1	83	98	116	139	165	216	263	333	376	425	0.9	2.0					
7	76	U	I1	60.8	90.9	83.8	9.6	93	114	130	153	182	228	269	339	377	416	1.0	1.0					
7	76	U	O5	61.4	91.6	84.0	9.1	94	109	120	136	154	198	266	364	388	435	1.0	1.0					

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	U	W3	54.9	93.0	83.6	10.1	83	104	120	149	177	236	296	348	373	417	1.0	1.5	.	.	.	.	.
7	76	U	W1	55.6	93.1	84.1	8.7	101	116	132	154	176	226	270	324	348	409	1.5	1.5	.	.	.	.	.
7	76	U	I1	59.3	91.4	83.1	10.7	92	110	127	156	186	235	282	363	397	424	1.0	1.5	.	.	.	.	.
7	76	U	O5	60.0	92.0	84.3	9.0	88	103	117	137	158	226	282	346	375	414	1.0	1.5	.	.	.	.	.
6	76	U	W3	62.0	91.2	83.5	9.9	94	116	129	150	174	218	257	314	334	380	1.0	1.0	.	.	.	.	.
7	76	U	O5	60.0	91.8	83.2	7.5	96	109	122	147	169	214	261	329	374	410	1.0	1.0	.	.	.	.	.
7	76	U	O5	60.3	95.3	86.3	7.6	91	110	126	159	193	238	249	338	376	405	1.0	1.5	.	.	.	.	.
6	76	U	W3	60.1	95.2	86.3	8.7	96	122	138	174	197	225	256	315	346	409	1.0	1.0	.	.	.	.	.
7	76	U	W1	58.2	95.7	85.3	8.8	95	123	135	157	178	216	253	317	344	394	1.0	1.0	.	.	.	.	.
7	76	U	I1	56.7	96.2	86.8	10.8	91	108	127	159	191	228	257	325	372	421	1.0	2.0	.	.	.	.	.
6	76	U	W3	60.6	91.2	85.0	10.3	86	110	125	160	193	228	265	336	372	412	1.5	2.5	.	.	.	.	.
7	76	U	W1	58.1	92.7	84.5	9.0	88	108	122	149	176	222	260	332	370	438	1.0	1.0	.	.	.	.	.
7	76	U	I1	57.4	90.7	83.0	11.1	88	106	127	161	195	240	288	365	.	428	1.0	2.0	.	.	.	.	.
7	76	U	Y1	62.1	92.8	84.2	8.6	94	115	128	150	172	213	244	300	330	396	1.0	2.0	.	.	.	.	.
7	76	U	O5	57.8	91.7	83.5	8.2	89	108	128	156	182	223	258	309	341	391	1.0	1.5	.	.	.	.	.
6	76	U	W3	62.4	91.2	83.7	10.0	86	112	124	152	172	214	250	308	330	360	1.0	2.5	.	.	.	.	.
7	76	U	I1	57.5	91.2	84.1	9.5	92	114	136	165	178	221	252	314	350	400	1.0	1.5	.	.	.	.	.
7	76	U	Y1	54.2	94.2	85.9	8.2	91	124	138	176	205	236	265	315	358	405	1.0	2.0	.	.	.	.	.
7	76	U	I1	61.5	90.8	83.6	11.1	90	105	122	148	179	225	273	359	406	422	1.0	2.0	.	.	.	.	.
7	76	U	D7	58.9	93.5	84.5	9.5	85	.	112	134	157	216	271	335	.	384	1.0	1.5	.	.	.	.	.
8	76	U	I6	61.1	91.0	83.0	11.0	88	.	122	146	173	222	263	336	.	407	1.0	3.0	.	.	.	.	.
8	76	U	X1	59.4	91.6	83.3	9.0	100	126	139	160	183	225	265	332	355	404	1.0	1.0	.	.	.	.	.
8	76	U	S4	55.5	92.8	82.0	8.2	101	118	132	153	180	229	280	342	.	420	1.0	2.0	.	.	.	.	.
8	76	U	K9	59.3	91.8	83.1	8.8	88	.	123	147	171	218	272	344	.	423	1.0	2.0	.	.	.	.	.
7	76	U	A1	61.4	91.5	84.6	11.3	90	.	117	139	164	211	252	336	.	411	1.0	2.5	.	.	.	.	.
7	76	U	B6	58.1	92.9	83.5	11.8	80	.	112	135	162	219	270	347	.	428	1.0	2.5	.	.	.	.	.
8	76	U	K9	57.5	93.3	83.7	9.0	89	.	108	131	156	213	271	342	.	416	1.0	2.0	.	.	.	.	.
7	76	U	A1	58.2	92.0	83.8	9.5	84	.	120	152	185	238	282	345	.	425	1.0	2.0	.	.	.	.	.
7	76	U	D7	59.2	91.4	83.4	9.1	80	.	110	135	160	208	256	326	.	402	1.0	2.0	.	.	.	.	.
8	76	U	B6	59.9	90.8	82.6	10.9	80	.	113	140	170	222	264	333	.	418	1.0	2.0	.	.	.	.	.
8	76	U	K9	61.3	92.0	84.0	8.6	90	.	122	144	168	212	260	334	.	403	1.0	2.0	.	.	.	.	.
7	76	U	D7	59.7	92.3	83.9	9.6	86	.	122	147	175	230	282	344	.	417	1.0	2.0	.	.	.	.	.
7	76	U	A1	59.9	92.7	83.8	10.2	89	.	113	136	162	228	273	327	.	410	1.0	2.0	.	.	.	.	.
7	76	U	D7	56.4	96.1	86.4	9.4	90	.	116	140	170	220	263	330	.	402	1.0	2.5	.	.	.	.	.
7	76	U	D7	56.4	96.4	86.2	9.4	73	.	108	138	168	230	266	325	.	401	1.0	2.5	.	.	.	.	.
7	76	U	D8	58.7	96.6	86.4	9.5	82	.	116	138	162	218	266	322	.	407	1.0	2.0	.	.	.	.	.
6	76	U	D8	58.1	96.5	86.5	9.3	88	.	119	139	163	219	262	320	.	397	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	U	X1	60.3	96.4	86.0	8.5	94	112	125	149	172	213	248	316	358	418	1.0	1.0	.	.	.	.	.
8	76	U	I6	57.3	95.6	86.4	9.9	90	.	129	159	189	225	253	313	.	410	1.0	2.5	.	.	.	.	.
7	76	U	B6	56.0	96.2	86.3	10.8	84	.	97	125	154	213	249	314	.	391	1.0	2.0	.	.	.	.	.
8	76	U	K9	57.9	96.0	87.4	9.5	87	.	126	155	183	225	256	320	.	417	1.0	2.0	.	.	.	.	.
8	76	U	S4	57.2	96.4	85.5	8.3	95	118	130	152	175	217	258	325	.	400	1.0	2.0	.	.	.	.	.
7	76	U	A1	58.7	92.0	83.6	10.9	80	.	107	135	161	223	275	335	.	414	1.0	3.5	.	.	.	.	.
6	76	U	X1	56.1	92.0	83.2	8.5	95	110	123	142	162	216	272	337	370	420	1.0	1.0	.	.	.	.	.
8	76	U	I6	58.0	90.5	81.9	10.9	88	.	121	155	188	235	281	356	.	430	1.0	4.0	.	.	.	.	.
7	76	U	B6	58.9	90.2	83.9	11.4	84	.	107	140	170	220	264	331	.	416	1.0	2.0	.	.	.	.	.
8	76	U	S4	56.7	91.6	82.0	8.4	95	115	124	143	162	214	271	346	.	420	1.0	2.0	.	.	.	.	.
7	76	U	D7	60.7	92.9	84.2	9.8	88	.	118	142	167	214	269	336	.	400	1.0	1.5	.	.	.	.	.
6	76	U	X1	60.2	92.0	83.9	8.2	98	116	129	147	172	214	245	344	370	430	1.0	1.0	.	.	.	.	.
8	76	U	S4	55.8	93.6	83.0	8.7	98	117	130	152	175	225	276	342	.	428	1.0	2.0	.	.	.	.	.
7	76	U	A1	60.0	92.6	82.2	10.2	89	.	110	135	163	226	292	347	.	394	1.0	3.0	.	.	.	.	.
6	76	U	I6	58.0	90.8	83.0	9.7	94	.	130	157	182	218	253	321	.	400	1.0	2.0	.	.	.	.	.
7	76	U	B6	61.2	90.8	83.5	10.6	83	.	116	140	162	213	262	317	.	386	1.0	2.5	.	.	.	.	.
8	76	U	K9	61.0	91.4	81.2	9.4	88	.	122	146	169	217	265	330	.	395	1.0	2.0	.	.	.	.	.
6	76	U	X1	54.9	94.6	85.0	9.4	95	114	125	146	168	221	270	321	344	394	1.0	1.0	.	.	.	.	.
8	76	U	S4	51.7	95.4	85.4	8.8	100	116	130	154	178	232	280	334	.	412	1.0	2.0	.	.	.	.	.
7	76	U	A2	56.5	91.2	83.0	9.9	94	.	134	156	182	236	.	330	.	416	1.0	1.0	.	.	.	.	.
7	76	U	F2	55.4	91.0	83.0	12.0	80	.	124	156	180	223	.	320	.	386	1.0	2.0	.	.	.	.	.
7	76	U	W2	59.7	91.1	85.4	11.8	82	.	119	.	.	233	.	335	.	417	1.0	3.0	.	.	.	.	.
7	76	U	O2	53.6	91.4	82.9	9.7	88	.	139	178	208	243	.	326	.	407	0.9	2.1	.	.	.	.	.
7	76	U	Y1	56.2	91.5	82.5	9.0	90	.	122	.	.	222	.	326	.	418	1.0	1.0	.	.	.	.	.
7	76	U	Q2	56.9	91.1	82.9	9.2	98	.	138	158	181	229	.	318	.	399	1.0	1.0	.	.	.	.	.
7	76	U	B7	56.3	91.0	84.9	11.4	80	.	113	150	168	228	.	335	.	418	1.0	4.0	.	.	.	.	.
5	76	U	U1	65.7	89.8	81.4	10.2	93	104	113	132	154	196	237	337	377	419	0.6	2.0	.	.	.	.	.
5	76	U	U1	65.5	90.8	81.8	11.0	84	95	108	130	155	201	241	336	377	428	0.6	3.5	.	.	.	.	.
7	76	U	U1	63.5	88.8	81.9	8.2	94	117	127	149	172	213	251	350	391	416	1.2	1.0	.	.	.	.	.
7	76	U	U1	63.6	88.8	82.8	9.1	95	111	123	143	168	211	254	347	388	426	0.8	2.0	.	.	.	.	.
5	76	U	U1	64.5	90.5	83.9	9.9	88	110	122	149	173	212	252	360	422	437	0.4	2.0	.	.	.	.	.
5	76	U	U1	65.2	90.7	81.8	11.1	86	98	113	134	161	205	250	354	399	414	0.3	3.0	.	.	.	.	.
7	76	U	U1	63.0	88.9	82.8	8.0	92	121	132	153	174	215	254	350	401	416	1.4	2.0	.	.	.	.	.
7	76	U	U1	62.4	88.6	82.5	8.3	95	111	124	147	169	212	257	359	390	424	0.8	2.0	.	.	.	.	.
5	76	U	U1	64.9	90.6	81.7	10.2	78	101	107	132	155	201	234	330	330	420	0.8	2.5	.	.	.	.	.
5	76	U	U1	65.5	90.7	82.2	11.1	84	96	107	129	155	201	240	339	379	410	0.6	3.5	.	.	.	.	.
7	76	U	U1	63.7	88.9	81.8	8.4	101	112	124	146	169	211	250	325	383	414	0.8	2.5	.	.	.	.	.
5	76	U	U1	65.0	90.1	83.2	9.9	84	95	111	135	163	204	235	324	365	404	0.6	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	76	U	U1	63.5	89.0	83.5	8.2	95	112	125	150	173	211	250	353	390	425	0.6	2.0	.	.	.	.	.
7	76	U	U1	64.0	91.3	83.3	9.0	91	107	118	138	159	206	248	316	345	382	0.6	2.0	.	.	.	.	.
5	76	U	U1	64.7	90.7	82.7	9.7	86	103	111	129	149	198	241	312	355	394	0.7	1.5	.	.	.	.	.
7	76	U	U1	64.2	88.8	81.8	9.3	97	114	125	149	174	215	257	349	396	428	1.0	2.0	.	.	.	.	.
7	76	U	U1	61.6	90.7	82.4	7.4	95	115	129	150	173	215	262	360	393	419	1.2	2.0	.	.	.	.	.
7	76	U	F5	59.2	91.6	84.0	10.3	87	102	114	136	159	213	276	351	384	425	1.0	3.0	.	.	.	.	.
7	76	U	F5	59.4	92.4	84.0	9.8	84	104	119	144	171	221	272	343	377	419	1.0	1.0	.	.	.	.	.
7	76	U	F9	60.0	91.9	83.1	10.8	84	102	114	136	160	211	264	335	362	426	1.0	1.0	.	.	.	.	.
7	76	U	F9	62.3	91.5	83.2	10.6	85	98	111	129	149	199	254	341	370	417	1.0	3.0	.	.	.	.	.
7	76	U	F7	60.4	92.0	83.5	10.1	84	102	114	137	162	212	266	331	359	419	1.0	1.0	.	.	.	.	.
7	76	U	F6	63.0	91.4	83.5	10.0	86	104	116	139	162	201	258	341	376	414	1.0	1.0	.	.	.	.	.
7	76	U	F6	62.7	91.6	83.6	10.1	87	108	119	139	161	210	262	347	380	423	1.0	1.0	.	.	.	.	.
7	76	U	F5	60.3	91.8	83.6	10.3	84	101	113	133	157	208	261	329	354	411	1.0	1.0	.	.	.	.	.
7	76	U	F5	60.6	91.9	82.6	10.4	87	102	113	139	165	218	269	343	375	424	1.0	3.0	.	.	.	.	.
7	76	U	F6	59.2	91.6	83.7	10.4	84	100	113	135	158	213	276	354	393	425	1.0	3.0	.	.	.	.	.
7	76	U	F5	59.8	92.2	83.7	9.9	87	104	118	143	171	221	270	343	377	425	1.0	2.0	.	.	.	.	.
7	76	U	F6	59.5	91.8	83.7	10.8	84	96	118	135	145	197	256	346	381	417	1.0	2.0	.	.	.	.	.
7	76	U	G2	60.9	91.6	82.3	9.8	82	97	113	142	174	226	278	363	400	438	1.0	3.0	.	.	.	.	.
7	76	U	G2	62.7	91.7	83.6	9.8	84	103	112	130	149	195	250	331	356	392	1.0	2.0	.	.	.	.	.
7	76	U	H1	61.1	92.4	84.0	10.5	88	106	117	135	157	217	267	344	375	421	1.0	1.0	.	.	.	.	.
7	76	U	H1	61.0	91.4	82.8	10.9	88	104	116	140	167	217	262	335	380	439	1.0	2.0	.	.	.	.	.
6	76	U	X1	57.8	91.8	84.1	8.3	94	120	135	161	187	227	268	328	352	410	1.0	1.0	.	.	.	.	.
6	76	U	X1	55.7	93.4	84.3	7.0	97	119	128	146	155	215	272	327	360	399	1.5	1.0	.	.	.	.	.
6	76	U	X1	57.6	92.2	83.9	8.6	97	120	135	159	184	228	269	332	359	410	1.0	1.0	.	.	.	.	.
6	76	U	X1	57.0	92.5	83.4	7.2	100	117	127	144	164	213	267	321	347	400	1.0	1.0	.	.	.	.	.
6	76	U	X1	57.5	90.9	82.6	7.0	88	115	129	152	175	222	269	329	353	407	1.0	1.0	.	.	.	.	.
6	76	U	X1	57.3	96.3	85.6	8.8	95	119	129	149	170	209	249	313	335	410	1.0	1.0	.	.	.	.	.
7	76	U	X3	59.2	96.3	86.1	8.8	96	116	129	149	171	212	251	319	349	409	1.0	1.0	.	.	.	.	.
6	76	U	X1	58.7	96.3	85.5	7.0	90	115	128	147	164	201	235	299	328	380	1.0	1.0	.	.	.	.	.
6	76	U	X1	56.1	93.4	84.2	8.8	93	115	129	151	174	225	271	327	353	417	1.0	1.0	.	.	.	.	.
6	76	U	X1	55.3	92.9	84.3	7.8	97	121	133	157	182	231	279	347	374	424	1.0	1.0	.	.	.	.	.
6	76	U	X1	60.9	92.0	83.2	8.1	96	114	127	146	166	213	264	344	365	428	1.0	1.0	.	.	.	.	.
6	76	U	X1	60.6	92.0	83.4	7.8	95	115	127	143	162	207	253	325	348	428	1.0	1.0	.	.	.	.	.
6	76	U	X1	60.1	91.8	83.6	7.6	96	112	125	143	163	207	253	330	362	419	1.0	1.0	.	.	.	.	.
7	76	U	X3	65.1	92.0	84.2	9.6	89	101	113	132	152	194	238	317	352	410	1.0	1.0	.	.	.	.	.
7	76	U	X3	63.6	91.6	84.3	9.2	87	111	123	143	163	203	245	328	364	413	1.0	1.0	.	.	.	.	.
6	76	U	X1	56.5	94.5	84.5	8.6	96	117	134	155	178	221	257	311	338	412	1.0	1.0	.	.	.	.	.
6	76	U	X1	56.9	94.6	84.5	8.3	92	117	131	154	177	219	253	308	332	400	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	U	Y1	55.9	94.5	84.8	8.3	87	120	130	158	181	224	258	313	339	420	1.0	1.0	.	.	.	.	.
7	76	U	Y3	64.1	91.6	83.5	9.3	88	109	120	139	161	202	245	328	361	424	1.0	1.0	.	.	.	.	.
6	76	U	X1	57.1	91.9	83.4	8.2	94	109	121	144	166	211	260	332	354	389	1.0	1.5	.	.	.	.	.
7	76	U	Y3	63.9	91.8	84.2	9.0	85	103	111	133	153	195	236	328	370	413	1.0	1.0	.	.	.	.	.
6	76	U	Y1	54.3	92.5	82.6	8.1	97	117	131	157	187	239	285	335	352	388	1.0	1.0	.	.	.	.	.
6	76	U	X1	52.6	91.5	85.3	8.3	95	110	127	155	181	235	281	327	347	408	1.0	1.0	.	.	.	.	.
7	76	U	Y3	50.3	96.0	86.0	9.9	86	105	123	155	188	234	277	327	357	420	1.0	1.0	.	.	.	.	.
6	76	U	Y1	54.9	94.4	85.4	7.0	97	108	135	164	192	228	255	298	318	356	2.0	1.5	.	.	.	.	.
6	76	U	B7	58.7	93.3	83.4	10.2	84	96	111	133	156	213	280	341	364	412	1.0	2.0	.	.	.	.	.
6	76	U	B7	51.6	101.2	90.9	9.8	78	93	117	156	197	237	258	323	349	389	1.0	3.0	.	.	.	.	.
6	76	U	B7	58.2	92.2	83.8	10.3	83	93	106	126	151	216	284	338	367	422	1.0	2.0	.	.	.	.	.
6	76	U	B7	60.6	92.3	83.2	9.5	84	98	114	139	162	210	257	330	359	411	1.0	2.0	.	.	.	.	.
6	76	U	B7	62.2	92.2	84.7	10.6	85	93	103	122	144	200	258	329	361	409	1.0	2.0	.	.	.	.	.
6	76	U	B7	56.6	92.4	83.1	9.4	84	102	126	163	192	242	282	342	370	422	1.0	2.0	.	.	.	.	.
6	76	U	B7	58.7	96.5	87.3	9.7	87	98	113	136	162	215	252	315	343	402	1.0	2.0	.	.	.	.	.
6	76	U	B7	58.0	92.3	83.3	9.9	84	98	116	143	170	225	274	336	361	415	1.0	2.0	.	.	.	.	.
6	76	U	B7	59.9	92.8	83.4	10.6	81	95	111	130	155	216	279	360	394	438	1.0	2.0	.	.	.	.	.
6	76	U	B7	61.9	91.8	83.9	9.6	79	95	115	140	164	212	261	325	353	382	1.0	2.0	.	.	.	.	.
6	76	U	B7	59.7	94.5	84.4	10.5	88	100	115	136	159	211	259	320	341	402	1.0	2.0	.	.	.	.	.
6	76	U	B7	58.8	93.4	84.2	9.5	87	102	115	139	168	224	276	350	378	428	1.0	2.0	.	.	.	.	.
6	76	U	B7	58.1	92.4	84.5	9.1	86	107	131	164	189	227	265	332	356	404	1.0	2.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	.
6	76	U	K5	60.7	91.0	83.0	10.0	88	110	122	146	172	225	283	344	363	403	1.0	1.0	.	.	.	.	

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	76	U	B7	59.8	92.3	83.6	10.6	80	96	106	129	156	212	264	337	371	415	1.5	1.5	1.5	1.5	1.5	1.5	1.5
6	76	U	B7	60.4	92.0	82.6	9.6	77	100	114	141	170	221	264	336	370	403	1.0	1.0	1.0	1.0	1.0	1.0	1.0
6	76	U	B7	56.0	96.2	86.0	10.3	84	101	114	139	170	226	257	320	356	395	0.5	2.0	2.0	2.0	2.0	2.0	2.0
6	76	U	B7	58.3	91.3	83.0	10.7	88	103	116	141	171	230	285	340	363	421	0.5	2.0	2.0	2.0	2.0	2.0	2.0
6	76	U	B7	59.6	92.0	83.5	11.1	83	98	111	137	165	220	266	327	353	400	0.5	2.5	2.5	2.5	2.5	2.5	2.5
6	76	U	B7	59.5	92.0	83.0	10.9	73	96	108	130	155	221	281	356	392	418	1.0	1.0	1.0	1.0	1.0	1.0	1.0
6	76	U	B7	62.0	91.2	83.4	9.5	86	107	120	144	169	215	262	325	350	386	1.0	2.0	2.0	2.0	2.0	2.0	2.0
6	76	U	B7	59.7	94.1	84.0	9.3	83	104	117	143	163	216	262	320	342	382	0.5	0.5	0.5	0.5	0.5	0.5	0.5
6	76	U	B7	60.4	94.4	84.4	9.8	82	102	115	138	162	213	258	320	343	382	0.5	1.5	1.5	1.5	1.5	1.5	1.5
6	76	U	B7	59.1	93.4	83.7	10.2	77	102	112	135	159	217	276	336	360	392	1.0	1.0	1.0	1.0	1.0	1.0	1.0
6	76	U	B7	58.7	93.3	84.6	10.1	90	106	120	146	176	227	273	335	362	408	1.0	1.5	1.5	1.5	1.5	1.5	1.5
6	76	U	W1	56.7	91.1	83.7	12.0	88	93	106	138	167	234	311	345	394	430	1.3	3.7	3.7	3.7	3.7	3.7	3.7
6	76	U	X1	54.8	94.6	85.2	9.0	87	108	126	157	189	231	262	307	333	377	1.2	0.8	0.8	0.8	0.8	0.8	0.8
6	76	U	Y1	57.7	92.2	83.7	8.9	87	107	120	136	157	206	260	318	349	396	1.0	1.5	1.5	1.5	1.5	1.5	1.5
6	76	U	S2	61.5	91.7	84.4	8.5	90	107	128	150	173	216	249	321	373	413	1.3	1.7	1.7	1.7	1.7	1.7	1.7
6	76	U	S3	56.8	92.3	82.6	8.7	80	95	101	125	147	193	254	315	354	404	1.3	0.7	0.7	0.7	0.7	0.7	0.7
6	76	U	X1	57.4	92.4	84.0	9.4	100	121	136	160	183	227	272	339	368	406	1.6	0.9	0.9	0.9	0.9	0.9	0.9
6	76	U	Y1	57.1	91.2	82.5	9.4	104	115	127	147	167	218	270	334	361	416	1.3	1.2	1.2	1.2	1.2	1.2	1.2
6	76	U	S2	60.0	91.9	83.7	8.3	86	104	124	149	161	218	251	324	364	415	1.3	1.7	1.7	1.7	1.7	1.7	1.7
6	76	U	Y1	56.9	91.2	82.6	9.6	88	102	118	144	168	220	267	327	354	396	1.1	1.4	1.4	1.4	1.4	1.4	1.4
6	76	U	W1	63.8	91.4	83.5	10.7	92	105	119	139	157	209	247	297	337	375	1.0	2.5	2.5	2.5	2.5	2.5	2.5
6	76	U	X1	59.1	92.4	84.1	10.5	86	100	120	147	179	223	263	334	366	396	1.5	2.0	2.0	2.0	2.0	2.0	2.0
6	76	U	Y1	56.9	92.4	83.3	8.8	86	108	120	138	157	233	254	323	353	400	1.3	1.2	1.2	1.2	1.2	1.2	1.2
6	76	U	Y3	61.3	91.4	83.8	8.3	94	109	129	151	170	208	249	335	383	431	1.2	1.8	1.8	1.8	1.8	1.8	1.8
6	76	U	S3	56.2	92.2	83.4	8.8	96	108	122	141	164	218	276	341	377	430	1.5	1.5	1.5	1.5	1.5	1.5	1.5
6	76	U	W1	61.6	95.1	86.0	9.4	91	107	117	147	174	208	233	288	321	374	1.2	1.8	1.8	1.8	1.8	1.8	1.8
6	76	U	X1	58.1	96.5	85.5	9.0	84	109	125	151	175	215	254	330	366	415	1.0	1.5	1.5	1.5	1.5	1.5	1.5
6	76	U	Y3	59.8	97.3	85.5	10.7	90	99	117	136	150	205	242	305	358	402	1.2	2.8	2.8	2.8	2.8	2.8	2.8
6	76	U	Y1	59.3	96.4	85.8	8.5	101	117	133	150	167	204	238	303	343	402	1.3	1.7	1.7	1.7	1.7	1.7	1.7
6	76	U	S2	61.0	95.2	86.5	8.4	95	117	135	158	179	211	229	286	340	402	1.3	0.7	0.7	0.7	0.7	0.7	0.7
6	76	U	S3	63.0	95.6	85.9	8.5	91	110	127	149	170	204	231	288	333	392	1.2	1.3	1.3	1.3	1.3	1.3	1.3
6	76	U	W1	62.8	91.3	83.4	10.8	95	102	115	138	163	211	251	310	351	382	1.1	2.9	2.9	2.9	2.9	2.9	2.9
6	76	U	X1	57.5	91.9	84.0	9.0	96	114	128	150	173	221	266	335	366	420	1.4	1.1	1.1	1.1	1.1	1.1	1.1
6	76	U	Y1	56.6	93.9	84.5	8.9	105	117	130	154	178	225	266	337	373	417	1.3	1.2	1.2	1.2	1.2	1.2	1.2
6	76	U	S2	56.3	92.3	82.4	8.1	92	107	128	156	183	227	270	338	369	423	1.4	1.6	1.6	1.6	1.6	1.6	1.6
6	76	U	S3	57.0	92.3	82.4	8.8	90	109	120	139	160	209	262	334	365	413	1.4	0.6	0.6	0.6	0.6	0.6	0.6
6	76	U	W1	55.6	91.5	83.7	11.5	88	95	112	147	180	240	300	332	391	432	1.3	3.2	3.2	3.2	3.2	3.2	3.2
6	76	U	X1	60.3	91.9	83.7	8.9	91	115	128	149	168	212	252	330	368	415	1.7	0.8	0.8	0.8	0.8	0.8	0.8

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	76	U	Y3	61.7	91.3	84.0	10.2	89	102	116	145	170	214	258	342	392	420	1.5	2.0	.	.	.	.	.
6	76	U	Y1	60.3	93.0	84.1	8.8	98	113	129	150	173	217	250	301	343	392	1.3	1.7	.	.	.	.	.
6	76	U	S2	56.7	92.7	83.7	8.3	90	106	125	155	183	232	276	346	379	426	1.4	1.6	.	.	.	.	.
6	76	U	S3	61.5	92.6	83.5	8.7	90	107	125	145	166	210	246	297	336	384	1.5	1.5	.	.	.	.	.
6	76	U	W1	59.4	91.1	83.6	11.5	92	97	113	148	179	231	275	363	383	428	1.3	3.2	.	.	.	.	.
6	76	U	X1	57.1	91.8	83.3	9.0	87	109	124	146	171	222	278	354	378	413	1.3	0.7	.	.	.	.	.
6	76	U	Y1	55.8	92.4	83.4	8.8	92	112	128	154	180	232	281	338	363	385	1.4	1.1	.	.	.	.	.
6	76	U	Y3	61.4	92.2	83.8	10.6	90	101	115	137	156	205	251	331	386	422	1.3	2.2	.	.	.	.	.
6	76	U	S2	61.8	91.1	83.5	8.5	100	110	121	143	163	208	242	304	337	370	1.3	1.2	.	.	.	.	.
6	76	U	S3	55.7	92.1	82.5	8.7	96	109	122	142	163	215	267	335	371	410	1.5	1.0	.	.	.	.	.
6	76	U	W1	58.3	94.3	85.9	9.1	90	93	107	139	181	226	255	299	385	418	1.0	4.0	.	.	.	.	.
6	76	U	X1	53.4	95.0	85.5	9.1	91	105	121	149	179	225	259	308	333	382	1.1	1.4	.	.	.	.	.
6	76	U	Y3	49.8	96.1	86.3	10.4	87	94	120	153	187	232	271	305	357	395	1.2	2.8	.	.	.	.	.
6	76	U	Y1	54.9	94.9	85.5	8.9	90	103	123	153	184	222	249	296	308	374	1.0	2.0	.	.	.	.	.
6	76	U	S2	56.9	95.0	85.0	8.6	89	103	118	145	177	219	263	338	376	432	1.3	1.7	.	.	.	.	.
6	76	U	S3	55.3	94.6	85.3	8.5	92	106	125	158	191	233	275	343	386	430	1.5	1.5	.	.	.	.	.
8	76	U	K1	65.2	91.2	85.0	8.7	90	106	126	152	174	212	246	332	378	424	0.9	1.1	.	.	.	.	.
8	76	U	K2	64.6	91.5	85.2	8.6	90	104	122	154	176	216	260	338	376	420	1.0	1.0	.	.	.	.	.
8	76	U	K8	57.5	92.2	83.6	8.2	90	102	118	144	170	222	278	340	382	420	1.0	1.0	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9																				



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
8	76	U	H4	58.9	91.1	83.0	10.7	84	102	120	164	196	241	288	356	392	438	1.0	0.5	.	.	.	.	.
7	76	U	J1	61.5	91.8	83.4	10.5	84	104	118	144	171	222	261	331	360	414	1.0	2.0	.	.	.	.	.
7	76	U	H1	61.9	91.5	84.0	10.2	91	108	122	147	172	214	253	325	350	398	1.0	2.0	.	.	.	.	.
7	76	U	J2	58.2	92.6	83.0	9.4	88	111	126	154	182	232	281	354	390	427	1.0	2.0	.	.	.	.	.
7	76	U	J5	62.3	92.0	85.1	10.6	86	107	124	157	187	223	253	316	341	388	1.0	3.0	.	.	.	.	.
7	76	U	J1	62.6	91.7	84.9	10.3	84	110	125	155	185	221	252	321	349	400	0.8	1.7	.	.	.	.	.
7	76	U	F7	60.8	91.6	83.8	11.1	98	108	119	141	168	220	267	340	372	424	0.7	2.3	.	.	.	.	.
7	76	U	H1	61.0	92.4	82.9	10.8	91	102	114	135	161	216	268	355	386	430	0.7	2.5	.	.	.	.	.
7	76	U	I1	61.0	93.8	85.6	10.8	89	112	124	146	171	220	261	324	360	393	1.0	1.0	.	.	.	.	.
7	76	U	J2	58.0	95.2	86.0	9.9	89	117	131	162	189	224	250	311	346	400	1.0	1.0	.	.	.	.	.
7	76	U	I1	57.4	90.2	82.7	9.8	85	105	119	154	191	236	280	346	380	432	1.2	2.8	.	.	.	.	.
7	76	U	F7	59.0	92.2	84.2	10.1	91	106	118	141	168	222	274	344	374	427	1.1	2.9	.	.	.	.	.
7	76	U	J5	57.8	90.0	83.0	10.3	90	113	129	163	197	237	265	308	327	344	1.8	2.2	.	.	.	.	.
7	76	U	O2	60.4	91.1	84.3	10.0	85	122	140	179	206	242	281	348	390	407	1.0	3.0	.	.	.	.	.
8	76	U	V1	69.9	90.1	87.1	9.5	91	106	129	147	179	204	257	304	361	402	1.0	1.0	.	.	.	.	.
6	76	U	D4	53.2	101.3	89.6	10.8	88	104	117	143	174	229	255	321	346	376	1.0	0.5	.	.	.	.	.
6	76	U	D4	57.6	93.5	83.6	9.1	92	112	123	143	166	217	277	339	356	400	1.0	0.5	.	.	.	.	.
6	76	U	N2	58.2	91.3	83.0	9.2	97	115	129	154	178	218	253	310	337	392	1.0	1.0	.	.	.	.	.
6	76	U	H1	61.5	91.1	83.7	10.5	90	106	118	144	162	219	262	331	368	409	1.0	1.0	.	.	.	.	.
6	76	U	I1	62.2	91.8	84.1	10.6	86	101	117	139	165	214	257	330	364	411	1.5	2.0	.	.	.	.	.
6	76	U	B7	56.9	100.3	89.2	10.8	90	104	118	145	179	228	253	319	346	385	1.0	1.0	.	.	.	.	.
6	76	U	B4	57.3	92.6	83.2	9.4	90	108	123	148	172	225	280	345	371	415	1.0	1.0	.	.	.	.	.
6	76	U	B7	58.2	92.4	82.7	11.7	92	101	113	135	161	222	292	351	376	408	1.0	1.0	.	.	.	.	.
6	76	U	B4	52.7	100.7	88.7	10.0	91	106	121	147	179	234	262	330	353	387	1.0	1.0	.	.	.	.	.
6	76	U	O4	65.5	91.1	83.9	8.9	95	118	134	157	176	214	245	317	355	414	1.0	1.0	.	.	.	.	.
6	76	U	H1	58.4	91.6	83.4	10.9	92	105	118	141	164	216	277	353	388	431	1.0	1.0	.	.	.	.	.
6	76	U	V1	56.0	93.1	83.8	.	99	119	132	151	172	219	264	319	346	403	1.0	1.0	.	.	.	.	.
6	76	U	I1	58.7	91.6	83.0	10.4	82	99	117	145	176	228	275	354	391	427	1.5	2.0	.	.	.	.	.
6	76	U	B4	61.8	91.3	83.0	12.0	86	100	113	136	161	215	261	342	376	423	1.0	0.5	.	.	.	.	.
6	76	U	B7	57.9	91.1	83.4	11.1	88	100	112	133	156	228	292	340	366	425	1.0	1.0	.	.	.	.	.
6	76	U	O6	62.0	92.0	83.6	7.3	98	120	138	163	185	221	260	351	386	422	1.0	1.0	.	.	.	.	.
6	76	U	K5	62.5	91.6	82.7	9.4	92	106	119	137	155	198	252	325	357	404	1.0	1.5	.	.	.	.	.
6	76	U	O4	66.6	91.5	85.6	9.4	95	115	130	151	172	208	239	315	350	408	1.0	1.0	.	.	.	.	.
6	76	U	D5	61.0	91.4	84.0	9.5	90	111	126	151	177	220	264	336	369	414	1.0	1.0	.	.	.	.	.
6	76	U	I1	57.2	91.2	83.3	10.9	84	100	122	158	191	237	280	355	398	434	1.5	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	76	U	B4	60.2	91.6	82.9	11.3	88	104	115	138	162	217	270	340	369	414	1.0	0.5	.	.	.	.	.
6	76	U	H1	56.7	97.1	87.4	12.2	91	108	126	156	184	233	275	340	374	420	1.5	1.5	.	.	.	.	.
6	76	U	I1	56.5	97.7	87.8	10.9	88	120	148	179	227	269	335	376	426	1.5	3.0	.	.	.	.	.	.
6	76	U	O4	65.1	91.2	83.7	9.3	95	115	131	155	174	209	243	315	347	418	1.0	1.0	.	.	.	.	.
6	76	U	Q5	55.7	91.8	82.8	10.0	90	105	118	136	157	211	268	344	374	417	1.0	1.0	.	.	.	.	.
6	76	U	O6	65.6	91.8	84.0	10.8	93	107	123	148	175	215	246	331	372	417	1.0	2.0	.	.	.	.	.
6	76	U	O4	66.7	91.1	84.7	9.4	97	123	138	162	172	205	238	314	342	413	1.0	1.0	.	.	.	.	.
6	76	U	O2	63.0	90.8	84.0	9.2	95	112	128	157	187	228	267	339	372	417	1.0	1.0	.	.	.	.	.
6	76	U	Q5	58.0	91.6	83.0	9.0	90	101	123	148	172	222	268	330	360	402	1.0	1.0	.	.	.	.	.
6	76	U	Y1	56.6	91.1	82.2	.	95	113	127	152	176	225	271	331	358	409	1.0	1.0	.	.	.	.	.
6	76	U	H1	61.2	90.9	83.4	9.3	98	114	129	154	178	220	260	334	362	404	1.0	1.0	.	.	.	.	.
6	76	U	B7	58.2	91.6	82.7	9.8	91	111	126	156	189	241	286	345	373	411	1.0	0.5	.	.	.	.	.
6	76	U	K5	56.3	91.7	82.8	9.6	90	103	120	146	171	221	274	344	376	424	1.0	2.0	.	.	.	.	.
6	76	U	X1	56.9	92.5	83.4	.	95	116	132	157	179	221	266	335	366	416	1.0	1.0	.	.	.	.	.
6	76	U	H1	60.5	91.9	82.9	10.8	90	104	117	140	166	223	274	363	397	430	1.0	1.0	.	.	.	.	.
6	76	U	I1	62.2	92.1	84.8	9.6	89	108	129	158	185	219	249	319	356	399	1.5	2.0	.	.	.	.	.
6	76	U	D8	60.3	91.5	82.8	10.4	92	106	119	142	172	219	268	343	374	420	1.0	1.5	.	.	.	.	.
6	76	U	N2	65.1	91.8	83.5	8.3	98	112	122	138	158	208	249	353	391	428	1.0	1.0	.	.	.	.	.
6	76	U	S5	61.7	89.7	82.5	9.0	99	111	123	141	161	202	247	321	363	423	1.0	1.5	.	.	.	.	.
6	76	U	Y1	52.1	91.2	81.6	.	102	124	143	169	195	243	288	346	378	432	1.0	1.0	.	.	.	.	.
6	76	U	S5	61.7	89.4	82.3	9.0	93	107	119	138	161	201	246	327	368	424	1.0	1.5	.	.	.	.	.
6	76	U	X1	57.3	96.4	84.9	.	98	116	131	150	170	208	250	313	342	409	1.0	1.0	.	.	.	.	.
6	76	U	Y1	58.1	96.4	85.6	.	97	119	134	154	171	209	243	305	333	407	1.0	1.0	.	.	.	.	.
6	76	U	Q5	53.3	96.4	85.8	9.4	90	103	120	145	174	226	250	297	330	380	1.0	2.0	.	.	.	.	.
6	76	U	I1	58.7	96.1	86.2	10.6	87	103	120	146	176	220	248	306	350	410	1.5	1.5	.	.	.	.	.
6	76	U	O2	60.1	91.8	84.1	9.2	94	107	121	147	177	230	261	324	359	417	1.0	1.5	.	.	.	.	.
6	76	U	H1	56.4	90.2	82.6	11.1	94	107	125	161	194	240	283	353	399	439	1.0	2.0	.	.	.	.	.
6	76	U	Y1	56.6	94.2	84.7	.	98	120	136	160	182	224	266	333	361	422	1.0	1.0	.	.	.	.	.
6	76	U	Q5	57.9	91.4	82.8	9.8	88	102	119	143	169	223	271	327	354	405	1.0	2.0	.	.	.	.	.
6	76	U	B7	58.5	91.7	83.0	10.4	86	102	116	142	171	227	281	346	380	416	1.0	1.0	.	.	.	.	.
6	76	U	B4	55.8	91.4	83.1	10.7	90	107	122	152	185	241	281	335	372	419	1.0	1.0	.	.	.	.	.
6	76	U	K5	56.2	91.8	82.8	9.4	89	102	118	143	169	219	272	340	368	418	1.0	2.0	.	.	.	.	.
6	76	U	D8	64.7	91.5	82.8	9.7	92	108	120	135	156	196	240	328	369	414	1.0	1.0	.	.	.	.	.
6	76	U	X1	57.7	91.8	83.6	.	100	118	134	156	177	219	266	337	365	437	1.0	1.0	.	.	.	.	.
6	76	U	Y1	56.7	94.2	84.1	.	94	115	131	156	178	219	253	308	335	406	1.0	1.0	.	.	.	.	.
6	76	U	B4	57.5	91.4	83.4	10.0	93	107	120	147	175	224	284	324	352	388	1.0	1.0	.	.	.	.	.
6	76	U	H1	60.9	91.6	83.8	10.2	91	104	116	136	154	202	259	337	375	418	1.0	1.0	.	.	.	.	.
6	76	U	D5	61.9	92.0	84.8	9.6	94	110	121	137	157	210	260	346	380	426	1.0	0.5	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	76	U	O6	63.0	90.7	83.8	9.7	93	111	127	153	181	224	266	344	377	426	1.0	1.0	.	.	.	.	.
6	76	U	H1	61.4	91.2	83.7	11.2	90	103	116	139	164	216	260	324	366	418	1.0	1.5	.	.	.	.	.
6	76	U	B7	60.0	92.0	83.1	10.4	86	100	113	132	157	220	282	355	390	433	1.0	1.0	.	.	.	.	.
6	76	U	B4	59.4	92.1	82.8	11.2	86	102	113	134	157	220	286	358	388	432	1.0	0.5	.	.	.	.	.
6	76	U	O6	63.2	91.1	84.4	10.0	94	112	128	155	182	220	251	312	342	384	1.0	1.5	.	.	.	.	.
6	76	U	Q5	59.9	91.7	83.4	8.2	97	111	138	152	170	207	243	295	322	364	1.0	2.0	.	.	.	.	.
6	76	U	Y1	55.0	92.3	82.9	.	98	116	131	156	184	235	284	342	368	410	1.0	1.0	.	.	.	.	.
6	76	U	H1	59.9	90.4	83.9	10.0	94	111	124	152	179	213	252	322	365	404	1.0	1.0	.	.	.	.	.
6	76	U	B4	60.1	91.3	82.6	10.3	92	107	120	144	168	219	265	322	361	392	1.0	0.5	.	.	.	.	.
6	76	U	B7	60.2	93.9	83.8	9.9	90	107	119	140	163	214	261	304	336	370	1.0	0.5	.	.	.	.	.
6	76	U	B4	60.0	94.0	83.9	10.0	90	106	119	140	162	213	261	320	350	381	1.0	1.0	.	.	.	.	.
6	76	U	D4	58.4	91.8	83.3	9.1	94	110	124	149	174	223	269	328	361	410	1.0	1.0	.	.	.	.	.
6	76	U	X1	52.0	95.4	84.9	.	97	114	131	157	183	233	280	329	352	400	1.0	1.5	.	.	.	.	.
6	76	U	H1	62.3	90.7	83.4	10.9	89	100	112	136	163	214	259	331	364	418	1.0	1.0	.	.	.	.	.
6	76	U	Y1	51.4	95.6	85.4	.	97	119	137	171	198	234	259	297	316	362	1.0	1.0	.	.	.	.	.
6	76	U	I1	60.3	91.3	83.1	10.5	84	99	117	146	177	228	273	353	391	428	1.5	2.0	.	.	.	.	.
6	76	U	D4	53.1	92.4	83.1	9.3	92	117	133	159	183	227	265	322	346	399	1.0	0.5	.	.	.	.	.
6	76	U	B4	53.1	92.5	83.2	9.7	90	111	129	160	186	230	276	335	355	411	1.0	0.5	.	.	.	.	.
6	76	U	B7	58.2	93.5	84.5	10.4	90	107	123	155	185	235	277	342	372	419	1.0	1.0	.	.	.	.	.
6	76	U	B7	60.5	92.1	84.2	11.4	88	102	116	145	178	224	265	332	364	408	1.0	1.0	.	.	.	.	.
6	76	U	S5	62.4	88.9	78.6	8.7	92	109	125	148	170	221	277	356	388	418	1.0	1.5	.	.	.	.	.
6	76	U	S5	64.1	89.1	83.5	9.4	98	115	128	150	184	224	266	345	393	447	1.0	1.0	.	.	.	.	.
6	76	U	O6	63.7	90.4	83.8	7.4	93	119	140	158	176	212	251	336	368	429	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	77	U	B7	63.2	91.0	83.1	10.0	84	.	115	137	160	211	257	350	.	.	.	.	.	.	.	.	.
6	77	U	K4	60.4	91.8	83.0	9.4	93	.	124	146	169	217	269	345	.	.	.	.	.	.	.	.	.
6	77	R	K4	59.8	93.0	85.8	10.4	82	.	115	140	167	227	282	358	.	.	.	.	.	.	.	.	.
7	77	R	B7	59.4	93.1	85.9	9.7	85	.	120	144	174	233	289	364	.	.	.	.	.	.	.	.	.
7	77	P	B4	60.3	96.8	88.4	12.0	86	105	116	141	166	221	274	345	375	428	1.0	2.0	.	.	.	.	.
7	77	P	B4	57.8	99.3	90.6	10.6	83	99	110	134	164	230	286	346	363	420	1.0	2.0	.	.	.	.	.
7	77	P	B4	60.0	98.6	91.6	10.2	85	95	107	131	156	213	260	330	350	412	1.1	1.9	.	.	.	.	.
7	77	P	B4	56.1	98.4	90.7	9.6	91	101	127	158	188	245	295	346	373	426	1.4	2.1	.	.	.	.	.
7	77	P	B4	56.7	99.3	90.3	10.5	92	105	119	147	174	222	272	328	353	384	0.9	2.1	.	.	.	.	.
7	77	P	B4	61.6	99.1	91.6	9.9	87	100	110	132	157	214	266	339	363	418	1.3	1.7	.	.	.	.	.
7	77	P	B4	57.8	100.1	92.2	8.8	95	115	125	143	163	217	276	324	348	381	1.5	1.0	.	.	.	.	.
7	77	R	B4	64.0	94.3	87.8	10.6	96	101	116	129	144	187	263	334	361	408	1.4	1.6	.	.	.	.	.
7	77	R	B4	61.0	93.1	86.1	11.2	89	97	114	133	156	208	271	356	382	451	1.4	1.6	.	.	.	.	.
7	77	R	B4	57.7	93.7	85.8	10.0	84	102	119	152	182	232	288	360	378	431	1.1	0.9	.	.	.	.	.
7	77	R	B4	58.6	93.7	86.6	9.5	89	105	116	139	164	221	288	356	371	428	1.5	1.5	.	.	.	.	.
7	77	R	B4	57.5	93.1	85.8	8.9	91	108	119	140	163	217	282	369	418	435	1.5	1.0	.	.	.	.	.
7	77	R	B4	58.6	94.0	85.4	11.1	89	103	113	136	162	220	286	357	383	425	1.4	2.6	.	.	.	.	.
7	77	R	B4	60.6	92.7	86.2	10.2	88	111	123	144	168	223	287	362	391	422	1.5	0.5	.	.	.	.	.
7	77	R	B4	60.6	93.3	86.4	13.9	87	102	112	136	160	216	268	342	363	438	1.2	1.8	.	.	.	.	.
8	77	U	S5	61.0	91.2	80.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	S5	56.7	91.8	81.6	8.7	92	112	127	153	180	236	284	345	381	421	0.8	1.7	.	.	.	.	.
8	77	U	S5	59.9	94.1	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	S5	60.4	90.1	82.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	S5	60.0	89.8	82.3	9.3	90	102	115	140	164	215	266	330	384	416	1.2	1.8	.	.	.	.	.
6	77	U	S5	60.4	93.4	86.2	9.1	90	113	130	162	195	250	328	329	369	406	1.1	2.4	.	.	.	.	.
7	77	U	K2	55.3	100.4	87.5	10.1	91	104	117	137	157	210	255	315	342	378	0.6	1.4	.	.	.	.	.
6	77	U	K8	55.3	99.6	88.2	10.4	87	99	110	130	150	215	250	326	348	380	0.7	1.8	.	.	.	.	.
8	77	U	K8	60.0	91.8	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	K8	54.4	100.2	87.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	K8	60.2	93.0	82.6	9.7	80	103	117	144	170	221	266	337	383	404	0.9	2.1	.	.	.	.	.
7	77	U	B4	55.6	93.8	84.3	10.3	90	105	121	149	176	231	284	345	369	410	0.8	3.2	.	.	.	.	.
7	77	U	B4	54.9	99.3	87.4	9.6	90	103	117	140	164	217	255	330	357	391	1.0	2.0	.	.	.	.	.
7	77	U	K5	58.4	92.2	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	K5	55.0	99.9	87.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	B7	59.2	92.5	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	B3	55.5	99.7	87.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	B3	59.9	93.1	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	B7	52.9	93.1	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	77	U	S1	56.5	93.7	84.2	8.8	91	114	127	151	176	229	271	327	352	389	0.6	0.9	.	.	.	.
6	77	U	S1	56.1	94.4	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	S8	56.2	90.2	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	B3	58.6	93.2	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	S5	60.1	91.0	83.4	9.4	91	111	126	150	176	229	277	369	396	426	0.6	1.4	.	.	.	.
8	77	U	S1	55.1	93.2	83.4	8.3	95	117	130	157	186	235	277	337	364	405	0.8	1.2	.	.	.	.
7	77	U	S8	59.9	91.5	82.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	K5	62.2	91.0	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	K2	65.0	91.5	82.5	10.4	87	104	119	140	164	208	248	330	378	414	1.0	1.0	.	.	.	.
8	77	U	K8	56.2	93.9	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	K8	55.5	92.2	83.2	10.6	87	101	115	145	173	227	280	332	373	402	0.8	1.7	.	.	.	.
7	77	U	B4	60.0	92.1	83.2	10.1	88	102	116	139	166	219	272	340	376	419	0.7	1.8	.	.	.	.
6	77	U	B7	61.3	91.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	B3	57.6	92.2	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	S5	56.8	91.1	80.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	S5	57.0	91.5	81.7	9.1	92	110	125	152	179	233	283	346	382	438	1.1	1.9	.	.	.	.
7	77	U	K2	61.0	93.1	83.2	9.2	90	105	119	138	159	224	266	339	372	410	1.0	1.0	.	.	.	.
7	77	U	S8	57.1	92.0	82.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	B4	57.5	93.2	83.9	10.1	89	109	123	148	174	232	284	346	378	415	0.7	1.8	.	.	.	.
7	77	U	B3	59.3	92.2	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	K2	60.2	92.6	83.5	9.1	90	108	120	144	167	211	247	319	354	394	1.0	1.5	.	.	.	.
8	77	U	K8	54.6	93.0	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	K8	54.8	93.1	83.4	8.8	93	112	124	145	170	221	268	324	348	396	0.9	1.1	.	.	.	.
7	77	U	B4	57.4	93.0	83.8	9.5	90	107	122	148	179	237	286	347	376	413	0.7	1.8	.	.	.	.
7	77	U	K5	57.6	91.2	82.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	B7	56.5	93.4	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	S1	58.3	92.6	84.3	8.3	92	120	136	165	195	239	278	342	370	419	0.8	1.2	.	.	.	.
6	77	U	S1	57.9	93.6	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	S8	56.6	91.8	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	B3	61.0	93.4	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	S5	61.0	89.5	81.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	S5	60.7	90.0	82.0	9.9	88	106	121	144	169	219	267	340	372	416	0.9	1.6	.	.	.	.
7	77	U	K2	62.3	94.3	84.9	9.8	95	103	111	127	144	199	247	316	340	394	0.6	1.4	.	.	.	.
8	77	U	K8	55.8	94.9	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	K8	55.3	94.8	83.6	9.5	90	104	118	141	168	231	274	330	367	409	1.2	1.8	.	.	.	.
7	77	U	B4	56.9	95.4	84.2	10.7	87	102	115	137	161	219	274	341	377	408	0.7	2.3	.	.	.	.
7	77	U	K5	54.8	94.4	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	B7	65.8	93.7	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	77	U	S1	53.1	95.6	85.4	8.7	95	127	143	172	194	239	272	318	342	381	0.7	1.3	.	.	.	.	.
8	77	U	S1	54.3	95.6	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	S8	62.5	91.2	82.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	B3	59.3	94.6	84.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	S5	61.3	90.4	81.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	S5	61.3	89.4	81.4	9.5	91	110	123	145	170	222	272	350	387	430	0.9	1.6	.	.	.	.	.
7	77	U	K2	60.4	92.1	83.1	9.4	94	108	118	138	157	207	264	329	345	420	1.0	1.0	.	.	.	.	.
8	77	U	K8	56.9	92.0	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	K8	57.6	92.2	82.3	10.1	88	106	120	145	174	228	276	340	371	407	1.2	1.3	.	.	.	.	.
7	77	U	S8	63.9	90.3	82.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	S5	62.4	90.7	81.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	S5	62.0	90.1	81.2	9.6	94	114	127	147	167	215	264	351	393	420	0.7	1.3	.	.	.	.	.
7	77	U	S8	63.1	90.5	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	K8	56.1	97.1	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	K8	56.9	96.4	86.6	9.4	90	110	123	146	171	221	258	315	351	398	1.0	1.0	.	.	.	.	.
7	77	U	B4	58.7	96.6	88.1	10.1	88	102	114	135	161	223	278	339	372	414	0.8	2.2	.	.	.	.	.
7	77	U	K5	56.8	97.0	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	B7	55.2	96.8	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	S1	60.7	95.2	85.8	8.3	93	17	131	152	176	214	244	301	350	381	0.9	0.6	.	.	.	.	.
6	77	U	S1	58.9	95.8	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	S8	56.3	91.8	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	B3	54.9	96.6	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	S5	62.1	89.7	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	S5	62.4	88.8	81.4	9.0	90	100	113	137	161	216	261	352	399	442	0.6	1.9	.	.	.	.	.
8	77	U	S5	59.3	89.0	80.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	S5	61.0	90.2	82.2	9.4	91	114	127	150	174	220	264	335	368	412	0.7	1.3	.	.	.	.	.
8	77	U	K8	57.3	92.4	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	K8	58.0	92.1	82.5	7.8	97	119	134	159	184	229	272	334	367	411	0.8	1.2	.	.	.	.	.
7	77	U	B4	57.9	91.7	84.1	9.0	91	109	124	148	175	229	276	332	361	411	0.8	2.2	.	.	.	.	.
7	77	U	K5	55.3	92.0	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	B7	59.3	92.3	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	S1	53.8	95.4	85.4	7.8	93	120	137	166	193	233	265	320	354	387	0.8	1.2	.	.	.	.	.
6	77	U	S1	57.2	94.6	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	S8	62.7	91.1	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	B3	60.8	91.8	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	K2	60.1	92.6	83.0	9.4	93	108	121	140	161	213	266	338	360	392	1.0	1.0	.	.	.	.	.
8	77	U	K8	54.3	92.4	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	K5	53.2	91.2	82.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	77	U	S5	60.9	89.7	81.6																		
6	77	U	S5	61.0	89.8	82.4	9.6	89	110	124	146	171	219	264	341	380	412	1.0	1.5					
7	77	U	B4	58.9	91.4	83.9	10.1	88	109	124	151	179	229	270	327	358	402	0.8	2.2					
6	77	U	B7	60.5	92.9	83.1																		
8	77	U	S1	54.3	95.4	84.9	9.0	92	121	134	155	178	223	260	312	340	382	0.8	1.7					
6	77	U	S1	58.0	95.0	85.5																		
7	77	U	S8	56.3	91.6	82.2																		
7	77	U	K2	63.0	91.9	83.0	9.2	90	110	124	149	175	222	270	335	371	412	1.1	0.9					
8	77	U	K8	63.0	91.4	83.2																		
6	77	U	K8	62.6	91.3	82.2	9.6	88	106	120	150	176	221	259	344	395	408	1.4	1.6					
7	77	U	B4	61.1	92.6	83.8	10.8	86	100	109	126	146	203	268	347	378	418	0.6	1.9					
6	77	U	B7	61.3	92.3	83.0																		
7	77	U	B3	60.7	91.9	83.0																		
8	77	U	S5	57.5	88.4	80.0																		
6	77	U	S5	57.3	88.2	80.6	8.5	90	101	111	135	157	215	277	332	358	360	0.9	1.1					
7	77	U	K2	59.9	92.8	83.2	8.5	90	110	125	149	172	219	258	310	336	382	0.7	1.3					
8	77	U	K8	59.7	92.6	84.0																		
6	77	U	K8	58.1	92.8	83.3	8.4	86	115	132	162	187	220	264	315	334	371	0.6	1.4					
7	77	U	B4	60.2	92.7	83.5	8.8	92	107	123	150	181	230	270	319	352	395	0.2	2.3					
7	77	U	K5	58.2	92.8	83.1																		
6	77	U	B7	62.1	92.2	82.6																		
8	77	U	S1	58.6	91.4	83.4	8.2	95	126	141	162	185	225	261	318	344	384	0.8	0.7					
6	77	U	S1	59.0	92.0	83.6																		
7	77	U	S8	58.7	88.9	80.3																		
7	77	U	B3	61.4	92.4	83.4																		
7	77	U	B4	58.0	94.4	84.4	10.2	87	103	115	138	164	223	276	332	356	383	0.4	2.1					
6	77	U	B7	59.1	94.1	83.9																		
7	77	U	B3	57.2	92.1	83.7																		
6	77	U	K8	55.0	92.8	83.3	10.4	84	106	122	150	181	237	280	331	378	408	0.7	2.8					
8	77	U	S1	52.9	96.0	85.4	8.6	95	119	135	166	197	239	277	317	340	385	0.9	1.6					
6	77	U	S1	53.6	95.6	85.6																		
7	77	U	K5	62.7	91.7	82.5																		
6	77	U	B7	55.6	93.8	83.6																		
7	77	U	B3	60.1	91.9	83.2																		
7	77	U	B4	57.5	92.7	83.6	9.4	91	108	121	146	172	232	288	347	376	416	0.8	1.7					
6	77	U	B7	56.9	93.2	83.5																		
7	77	U	B3	60.3	92.0	83.5																		
8	77	U	S5	63.2	89.9	82.1																		

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	77	U	S5	62.5	88.6	81.6	9.1	92	108	120	149	174	225	273	368	397	444	1.1	2.4	.	.	.	.	.
6	77	P	B7	58.3	98.0	91.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	B1	57.0	99.4	90.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	S1	57.3	99.6	90.1	8.8	92	115	130	155	180	229	269	333	359	417	0.7	0.8	.	.	.	.	.
7	77	P	B3	60.0	98.9	91.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	S5	65.5	97.4	92.8	9.2	91	110	121	141	161	208	257	346	388	435	1.1	1.4	.	.	.	.	.
8	77	P	S1	58.0	98.0	90.1	8.5	92	118	133	158	184	231	275	340	372	412	0.5	1.0	.	.	.	.	.
7	77	P	S8	65.4	97.2	91.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	K5	60.1	99.2	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	S5	57.4	97.4	86.7	9.4	91	107	119	144	171	231	286	346	380	438	1.1	1.9	.	.	.	.	.
8	77	P	S5	56.5	97.6	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	K2	60.5	98.0	91.0	9.3	90	106	118	139	161	212	260	330	366	428	0.7	2.1	.	.	.	.	.
7	77	P	S8	60.8	96.4	89.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	B3	60.3	98.9	92.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	K2	60.5	97.8	91.0	10.0	90	106	120	142	166	216	266	338	383	420	1.2	1.8	.	.	.	.	.
6	77	P	K8	56.5	99.0	91.5	9.7	89	110	125	145	168	219	267	325	353	400	1.0	1.5	.	.	.	.	.
8	77	P	K8	54.4	99.2	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	B4	59.0	99.0	91.0	10.0	94	105	119	146	176	233	285	348	396	419	1.1	2.4	.	.	.	.	.
7	77	P	K5	57.3	99.1	91.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	B7	58.6	99.1	89.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	S1	59.0	98.5	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	S1	57.5	98.5	90.5	8.6	96	117	129	151	175	215	269	336	378	403	0.8	2.2	.	.	.	.	.
7	77	P	S8	62.3	98.0	92.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	B3	61.1	98.5	91.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	S5	59.7	96.2	84.0	8.9	92	113	126	151	177	226	272	336	359	410	1.0	1.0	.	.	.	.	.
8	77	P	S5	60.7	96.0	89.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	K2	59.9	99.2	92.0	9.3	90	107	119	139	162	217	260	329	359	406	1.0	1.5	.	.	.	.	.
6	77	P	K8	61.7	98.6	91.4	9.6	89	105	116	134	154	207	253	313	348	405	1.0	1.5	.	.	.	.	.
8	77	P	K8	60.3	99.0	92.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	B4	60.3	97.9	89.0	10.0	94	105	118	140	162	209	261	334	385	404	1.1	2.9	.	.	.	.	.
7	77	P	K5	56.9	98.8	91.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	B7	62.0	98.4	90.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	S1	57.2	99.0	90.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	S1	56.5	99.4	90.5	8.8	92	115	128	152	180	229	273	338	366	420	1.0	1.0	.	.	.	.	.
7	77	P	S8	66.3	97.1	91.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	B3	65.4	97.4	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	S5	64.3	97.4	91.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	K2	59.4	98.4	91.1	9.5	91	105	118	139	161	213	260	340	416	450	1.7	2.3	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	77	P	K8	58.8	98.7	90.2	8.1	96	119	132	158	180	220	261	321	360	420	1.0	1.0	.	.	.	.	.
8	77	P	K8	64.0	99.2	93.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	S8	68.2	98.2	92.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	S5	67.5	96.5	91.8	9.8	89	111	123	145	169	209	239	307	355	401	1.2	1.3	.	.	.	.	.
8	77	P	S5	64.5	96.9	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	S8	67.9	98.0	92.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	K8	57.8	99.5	90.7	8.8	88	116	128	151	174	226	276	352	383	406	0.7	0.8	.	.	.	.	.
8	77	P	K8	60.0	99.4	91.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	B4	59.9	99.2	91.5	10.7	89	102	117	138	161	213	269	338	376	409	1.1	1.4	.	.	.	.	.
7	77	P	K5	62.0	99.2	91.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	B7	59.5	98.8	91.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	S1	57.6	99.3	90.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	S1	54.9	99.0	90.8	8.6	93	118	133	160	185	234	286	356	385	403	1.0	1.0	.	.	.	.	.
7	77	P	S8	62.2	98.4	91.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	B3	59.8	99.0	92.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	S5	63.9	96.9	90.0	9.5	90	109	123	144	165	218	258	345	384	437	1.2	1.3	.	.	.	.	.
8	77	P	S5	64.1	97.1	90.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	S5	60.9	96.4	88.2	9.1	91	110	125	150	177	222	267	337	367	413	1.1	1.4	.	.	.	.	.
8	77	P	S5	61.3	96.3	88.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	K2	59.9	99.1	92.3	9.1	94	109	119	142	166	217	259	331	362	410	0.8	2.2	.	.	.	.	.
6	77	P	K8	60.9	99.5	90.4	8.9	88	115	129	153	175	217	257	325	370	408	0.6	1.4	.	.	.	.	.
8	77	P	K8	61.5	99.2	92.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	B4	59.3	98.5	91.0	9.6	89	104	118	141	168	223	272	332	368	411	1.2	1.8	.	.	.	.	.
7	77	P	K5	57.7	98.8	91.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	B7	58.8	98.9	91.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	S1	58.8	98.0	90.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	S1	58.1	99.0	90.6	8.5	95	114	127	147	169	215	262										



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	77	R	S1	57.2	93.7	85.5																		
8	77	R	S1	57.6	93.7	85.2	8.9	94	115	126	144	166	222	287	360	395	420	1.2	0.8					
7	77	R	S8	56.9	92.0	84.8																		
7	77	R	B3	60.8	93.5	86.2																		
6	77	R	S5	62.6	91.2	84.7	9.8	89	104	117	135	159	212	245	309	353	401	1.0	1.0					
8	77	R	S1	56.3	93.4	85.0	8.6	93	116	128	151	172	227	288	353	383	415	0.9	1.1					
7	77	R	K5	62.8	93.2	87.5																		
7	77	R	K2	60.8	93.8	85.4	8.2	98	119	129	149	168	210	257	323	357	400	0.6	0.9					
6	77	R	K8	61.8	93.8	87.0	9.4	92	110	123	142	161	206	266	329	356	410	0.6	1.4					
8	77	R	K8	61.3	93.0	86.2																		
7	77	R	B4	60.5	93.9	86.0	9.7	91	107	119	140	160	210	277	349	385	428	1.3	1.2					
6	77	R	B7	60.6	93.3	85.4																		
7	77	R	B3	62.9	92.8	86.2																		
6	77	R	S5	62.2	91.4	83.4	9.2	91	113	124	143	162	201	245	328	361	460	1.1	1.4					
8	77	R	S5	60.8	91.1	83.0																		
7	77	R	K2	60.7	93.7	86.3	8.8	94	108	120	141	162	211	262	340	386	430	1.3	0.7					
7	77	R	S8	57.9	92.0	85.4																		
7	77	R	B4	59.9	93.5	86.2	10.3	92	102	111	133	158	214	271	348	386	422	0.8	2.2					
7	77	R	B3	60.7	93.2	85.8																		
7	77	R	K2	60.9	93.0	86.1	9.4	98	110	122	140	159	206	266	341	396	438	0.8	1.2					
6	77	R	K8	57.2	93.7	87.1	9.4	90	98	115	141	162	210	258	320	344	393	1.0	1.5					
8	77	R	K8	58.9	93.6	86.7																		
7	77	R	B4	58.4	93.2	86.2	10.2	90	109	127	159	187	233	279	361	402	434	1.1	2.4					
7	77	R	K5	60.8	93.4	86.9																		
6	77	R	B7	59.4	94.2	86.6																		
6	77	R	S1	58.5	93.9	86.0																		
8	77	R	S1	58.0	94.6	86.1	8.3	94	117	131	156	179	228	275	344	378	432	0.8	1.2					
7	77	R	S8	57.1	92.1	84.4																		
6	77	R	S5	60.0	90.4	84.6	9.2	91	108	122	147	171	215	266	348	390	432	1.1	1.9					
8	77	R	S5	60.4	89.1	84.8																		
7	77	R	K2	61.0	94.0	86.4	9.1	88	108	118	137	159	208	261	331	370	402	1.2	0.8					
6	77	R	K8	62.5	93.4	86.6	9.7	89	108	120	136	152	197	259	342	372	422	1.1	1.4					
8	77	R	K8	62.4	93.4	87.4																		
7	77	R	B4	59.8	93.6	86.3	11.3	84	94	107	133	160	214	278	346	386	410	0.6	2.9					
7	77	R	K5	61.1	93.9	86.6																		
6	77	R	B7	63.8	94.1	86.3																		
6	77	R	S1	58.7	93.5	85.2																		
8	77	R	S1	56.5	93.8	85.3	8.5	93	116	126	146	170	227	280	341	378	422	0.7	0.5					

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	77	R	S8	63.1	92.3	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	B3	63.3	94.4	87.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	S5	60.2	90.6	83.5	9.5	92	112	126	148	173	217	274	344	384	420	1.3	0.7	.	.	.	.	.
8	77	R	S5	62.0	91.8	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	K2	59.6	93.2	85.8	9.1	96	111	123	142	164	214	273	347	382	440	0.8	1.2	.	.	.	.	.
6	77	R	K8	60.9	93.3	87.6	9.2	91	107	117	134	150	194	248	315	350	408	1.0	1.5	.	.	.	.	.
8	77	R	K8	61.4	92.6	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	S8	63.4	91.7	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	S5	63.0	90.7	84.5	9.2	92	106	117	136	157	201	254	332	381	414	0.4	2.6	.	.	.	.	.
8	77	R	S5	63.2	91.8	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	S8	61.8	91.9	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	K8	58.6	95.8	87.4	9.2	91	110	122	144	169	218	263	335	375	410	1.2	1.3	.	.	.	.	.
8	77	R	K8	60.3	93.4	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	K5	59.4	94.5	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	B7	59.4	93.7	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	S1	58.4	93.5	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	S1	57.0	94.2	85.6	8.2	95	118	131	152	174	220	281	352	386	427	0.9	0.6	.	.	.	.	.
7	77	R	S8	57.2	92.0	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	B3	59.8	93.6	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	S5	63.2	91.4	84.4	9.6	88	105	116	134	155	205	259	339	370	429	1.0	1.0	.	.	.	.	.
8	77	R	S5	62.7	91.4	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	S5	60.4	90.4	84.2	9.6	92	111	127	151	175	222	278	350	389	442	1.1	1.9	.	.	.	.	.
8	77	R	S5	60.7	90.4	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	K2	60.9	93.9	86.4	9.3	96	112	123	141	162	208	263	335	369	408	1.0	1.0	.	.	.	.	.
6	77	R	K8	60.7	93.5	87.4	9.5	90	111	120	136	152	194	249	312	352	384	0.9	1.1	.	.	.	.	.
8	77	R	K8	63.4	92.3	87.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	B4	60.7	93.2	85.6	10.0	88	104	116	136	158	210	276	346	382	433	1.1	1.9	.	.	.	.	.
7	77	R	K5	59.6	93.3	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	B7	61.2	93.4	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	S1	58.7	93.4	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	S1	54.7	93.2	85.4	8.2	95	118	131	152	177	232	312	363	393	421	1.1	0.9	.	.	.	.	.
7	77	R	S8	63.0	92.4	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	B3	60.0	93.2	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	K2	61.5	93.4	87.0	9.1	96	111	122	141	160	207	260	330	370	418	0.8	1.2	.	.	.	.	.
6	77	R	K8	64.1	93.0	87.0	11.2	92	99	114	132	148	192	247	330	391	420	1.6	0.9	.	.	.	.	.
7	77	R	K5	60.1	93.4	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	S5	59.2	91.2	83.7	9.1	92	115	130	152	175	223	281	351	403	425	0.7	0.8	.	.	.	.	.
8	77	R	S5	59.3	90.8	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	77	R	B4	59.5	94.2	85.4	10.6	84	99	111	133	156	219	272	350	384	423	0.7	1.8	.	.	.	.	.
6	77	R	B7	61.9	93.4	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	S1	58.5	93.6	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	S1	57.7	93.0	85.3	8.3	94	116	128	149	169	220	275	340	375	415	0.8	1.2	.	.	.	.	.
7	77	R	S8	58.1	91.8	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	K2	60.7	93.4	85.0	9.0	88	106	120	140	164	219	262	339	370	412	0.9	1.6	.	.	.	.	.
6	77	R	K8	62.3	94.3	87.0	9.4	90	108	122	142	166	211	255	331	371	405	0.8	1.7	.	.	.	.	.
8	77	R	K8	60.8	94.4	87.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	B4	60.3	93.9	85.6	10.0	90	103	115	137	158	218	286	355	396	430	1.1	2.4	.	.	.	.	.
6	77	R	B7	60.5	93.8	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	S5	60.3	91.0	83.0	8.8	91	109	126	149	171	220	272	343	376	410	0.5	1.5	.	.	.	.	.
8	77	R	S5	60.6	89.6	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	K2	60.2	93.8	86.0	9.2	94	106	118	140	161	204	255	327	361	404	1.2	1.8	.	.	.	.	.
6	77	R	K8	62.3	93.5	86.8	9.2	91	112	125	146	165	202	244	314	335	389	0.8	1.7	.	.	.	.	.
8	77	R	K8	62.4	93.0	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	B4	61.1	94.0	86.0	9.7	88	102	116	138	160	206	255	310	349	397	1.1	2.4	.	.	.	.	.
7	77	R	K5	62.8	93.7	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	B7	62.4	93.4	85.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	S1	58.6	92.4	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	S1	59.0	93.0	85.5	7.4	97	124	136	156	176	216	264	333	364	407	0.6	0.4	.	.	.	.	.
7	77	R	B3	59.0	94.1	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	K5	62.5	93.3	87.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	B4	63.4	95.0	87.4	10.4	88	104	113	127	142	187	260	328	356	396	0.9	1.6	.	.	.	.	.
6	77	R	B7	63.2	94.4	88.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	B3	61.0	93.4	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	B4	60.0	93.9	86.2	10.1	88	106	117	140	165	216	275	354	394	444	0.9	1.6	.	.	.	.	.
6	77	R	B7	59.4	94.2	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	B3	61.1	93.2	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	S5	63.0	91.8	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	S5	61.8	89.5	82.0	10.7	89	95	106	128	151	201	252	341	383	427	0.6	2.6	.	.	.	.	.
6	77	U	K8	57.4	92.4	83.2	10.7	85	89	102	129	156	214	270	334	364	406	0.6	3.6	.	.	.	.	.
7	77	U	B3	60.0	93.2	85.0	10.0	87	101	113	136	163	215	277	353	383	418	0.9	2.8	.	.	.	.	.
8	77	U	S5	63.5	89.3	81.3	9.7	92	103	113	133	153	204	259	357	399	422	0.5	2.0	.	.	.	.	.
8	77	U	K8	55.5	93.8	83.8	10.2	93	101	112	136	164	225	270	325	353	391	0.8	1.7	.	.	.	.	.
6	77	P	S5	67.6	96.3	91.0	10.7	87	103	114	133	154	197	232	310	350	400	0.9	0.3	.	.	.	.	.
7	77	P	B3	62.1	98.7	91.3	11.4	75	91	103	129	157	209	260	346	386	429	0.8	2.2	.	.	.	.	.
8	77	P	S5	69.6	96.2	91.3	9.8	90	99	109	129	150	193	225	316	368	410	0.3	3.0	.	.	.	.	.
8	77	P	K8	62.0	98.5	90.8	10.3	90	100	111	133	157	209	224	329	365	404	0.8	2.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	77	R	S5	61.6	90.4	84.5	10.0	82	95	107	130	154	202	263	358	396	426	0.9	1.7	.	.	.	.	.
6	77	R	K8	62.3	94.0	86.8	10.1	91	98	108	129	150	194	246	329	367	424	0.5	3.1	.	.	.	.	.
7	77	R	B3	60.8	92.6	85.7	10.3	86	102	112	132	154	201	266	355	392	427	1.2	2.3	.	.	.	.	.
8	77	R	S5	63.2	90.5	85.0	8.9	95	105	115	132	152	197	257	350	389	434	0.6	2.1	.	.	.	.	.
8	77	R	K8	62.5	92.8	86.6	10.2	92	98	109	130	151	200	255	334	368	407	0.8	1.2	.	.	.	.	.
7	77	U	B7	57.0	93.0	84.6	11.1	83	101	112	134	154	221	290	346	376	390	1.0	2.0	.	.	.	.	.
7	77	U	B7	60.3	93.6	84.3	8.9	87	98	109	127	145	203	267	330	345	369	1.0	4.0	.	.	.	.	.
7	77	U	B7	57.0	93.2	83.4	9.7	83	94	112	140	172	240	298	355	376	398	1.0	3.0	.	.	.	.	.
7	77	U	B7	58.8	91.8	83.0	10.4	86	110	124	150	179	228	275	343	384	408	1.0	3.0	.	.	.	.	.
7	77	U	B7	63.2	92.8	83.0	10.7	77	98	116	140	164	218	264	320	344	356	1.0	3.0	.	.	.	.	.
7	77	P	B7	57.5	98.4	91.8	10.9	83	92	108	129	153	213	278	333	355	403	1.0	3.0	.	.	.	.	.
7	77	P	B7	62.6	97.3	90.0	11.3	84	102	112	132	154	202	256	340	376	398	1.0	2.0	.	.	.	.	.
7	77	P	B7	59.1	99.1	91.0	10.3	85	107	121	147	176	233	282	345	376	402	1.0	3.0	.	.	.	.	.
7	77	P	B7	59.6	98.8	91.2	13.5	80	105	110	137	168	218	270	336	390	396	1.0	3.0	.	.	.	.	.
7	77	P	B7	62.2	99.7	91.4	10.3	80	100	118	140	168	221	269	334	358	373	1.0	3.0	.	.	.	.	.
7	77	R	B7	63.6	93.1	87.2	10.9	83	93	108	127	147	191	242	311	337	397	1.0	3.0	.	.	.	.	.
7	77	R	B7	62.7	94.5	86.2	10.9	89	98	110	129	149	197	257	337	365	411	1.0	3.0	.	.	.	.	.
7	77	R	B7	57.8	93.5	86.6	9.4	86	107	123	157	187	227	275	357	387	431	1.0	3.0	.	.	.	.	.
7	77	R	B7	62.7	93.1	85.6	11.2	80	98	110	130	151	200	257	350	396	430	1.0	2.0	.	.	.	.	.
7	77	R	B7	63.1	93.2	86.1	9.8	86	105	116	140	166	212	256	324	356	370	1.0	2.0	.	.	.	.	.
8	77	U	S4	56.3	92.0	82.4	8.2	96	114	126	146	170	220	270	340	370	400	1.0	1.0	.	.	.	.	.
8	77	U	S4	58.4	96.0	85.7	8.6	92	114	130	152	174	210	248	312	350	396	1.0	1.0	.	.	.	.	.
8	77	U	S4	56.5	91.7	82.5	8.0	96	108	118	138	162	212	270	338	364	408	1.0	1.0	.	.	.	.	.
8	77	U	S4	50.3	94.0	84.3	8.2	90	118	134	164	188	232	282	330	350	400	1.0	1.0	.	.	.	.	.
8	77	U	S4	52.2	95.3	85.7	8.8	93	113	125	150	175	231	283	337	362	416	1.0	1.0	.	.	.	.	.
8	77	P	S4	59.2	98.5	92.8	8.9	102	122	132	154	178	230	274	340	360	402	1.0	1.0	.	.	.	.	.
8	77	P	S4	55.2	99.6	90.8	8.3	98	114	130	154	178	232	286	348	380	412	1.0	1.0	.	.	.	.	.
8	77	P	S4	55.0	98.5	90.3	8.3	92	108	120	144	172	224	278	338	364	400	1.0	1.0	.	.	.	.	.
8	77	P	S4	54.6	99.2	89.9	8.5	90	114	128	156	182	234	288	349	380	426	1.0	1.0	.	.	.	.	.
8	77	P	S4	57.5	98.5	90.3	7.8	94	114	131	150	172	218	268	336	374	392	1.0	1.0	.	.	.	.	.
8	77	R	S4	60.5	91.4	87.9	8.3	96	124	136	162	186	222	256	308	334	386	1.0	1.0	.	.	.	.	.
8	77	R	S4	57.2	93.6	85.0	8.2	90	106	118	138	162	220	268	330	354	394	1.0	1.0	.	.	.	.	.
8	77	R	S4	57.0	93.6	85.4	7.3	100	112	120	142	164	216	270	326	354	396	1.0	1.0	.	.	.	.	.
8	77	R	S4	55.5	92.8	86.0	8.3	102	124	140	160	182	226	274	334	360	389	1.0	1.0	.	.	.	.	.
7	77	U	B7	54.9	91.8	83.3	10.8	78	.	113	148	179	236	.	348	.	430	1.0	3.0	.	.	.	.	.
7	77	U	S1	55.4	92.9	83.0	8.1	94	.	126	.	.	242	.	342	.	427	1.0	1.0	.	.	.	.	.
7	77	P	B7	54.5	98.7	91.6	10.4	84	.	108	136	170	226	.	332	.	411	1.0	3.0	.	.	.	.	.
7	77	P	S1	55.8	99.9	90.0	8.2	95	.	124	.	.	220	.	338	.	418	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	77	R	B7	57.8	93.1	85.9	10.4	84	.116	141	166	220	.362	.430	1.0	3.0	.	.	.	.	.	.	.	.
7	77	R	S1	55.2	94.2	84.2	8.0	100	.126	.	.230	.	.370	.	.420	1.0	1.0	.	.	.	.	.	.	.
6	77	U	B7	56.1	99.4	88.1	10.3	90	104	114	134	158	213	258	330	352	382	1.0	1.0	.	.	.	.	.
6	77	U	B4	57.2	93.5	83.4	10.0	91	105	118	139	164	222	274	347	372	397	1.0	1.0	.	.	.	.	.
6	77	U	B7	58.7	92.1	82.8	10.8	88	104	115	139	163	221	275	338	367	409	1.0	0.5	.	.	.	.	.
6	77	U	B4	57.6	93.3	84.6	10.4	90	104	117	136	157	217	280	355	385	440	1.0	1.0	.	.	.	.	.
6	77	U	B7	57.0	93.2	84.8	10.6	93	104	115	135	153	214	276	336	371	409	1.0	1.5	.	.	.	.	.
6	77	U	K5	63.2	90.9	83.9	9.7	92	110	121	138	156	200	255	343	371	415	1.0	0.5	.	.	.	.	.
6	77	U	B4	59.9	92.3	82.4	9.9	91	108	119	139	161	212	267	331	359	402	1.0	0.5	.	.	.	.	.
6	77	U	B7	59.3	91.7	83.5	10.4	87	104	118	142	167	220	271	338	371	428	1.0	1.0	.	.	.	.	.
6	77	U	K5	57.8	91.3	83.7	9.7	92	104	119	141	162	211	284	332	362	406	1.0	2.0	.	.	.	.	.
6	77	U	B7	58.3	93.0	83.9	9.4	90	105	121	146	174	229	275	337	369	411	1.0	1.5	.	.	.	.	.
6	77	U	S5	62.4	88.4	81.9	9.1	94	110	124	147	171	222	269	361	403	438	1.0	1.0	.	.	.	.	.
6	77	U	S5	61.6	89.5	82.1	9.6	95	110	121	141	165	214	284	354	399	436	1.0	1.0	.	.	.	.	.
6	77	U	S5	62.1	89.3	81.9	9.2	94	109	123	145	168	216	267	361	402	432	1.0	1.0	.	.	.	.	.
6	77	U	B4	58.6	92.0	83.8	10.5	88	104	117	142	171	227	273	331	361	420	1.0	0.5	.	.	.	.	.
6	77	U	B7	58.2	91.8	83.5	10.8	87	104	118	144	173	226	273	338	377	421	1.5	1.0	.	.	.	.	.
6	77	U	K5	57.7	91.4	83.7	9.8	92	106	120	143	165	214	264	332	359	402	1.0	1.5	.	.	.	.	.
6	77	U	B4	57.2	91.7	83.8	11.6	88	106	121	151	181	232	274	323	352	401	1.0	1.0	.	.	.	.	.
6	77	U	B7	57.5	93.1	82.8	10.7	87	102	117	147	181	230	276	336	364	412	1.0	1.0	.	.	.	.	.
6	77	U	B4	60.1	92.8	83.8	11.6	90	101	111	132	159	221	279	350	384	420	1.0	1.0	.	.	.	.	.
6	77	U	B7	61.2	92.4	83.9	11.0	87	99	111	130	154	215	275	352	385	416	1.5	1.0	.	.	.	.	.
6	77	U	B4	58.3	92.4	82.5	10.8	87	101	115	139	164	219	273	334	360	392	1.0	1.0	.	.	.	.	.
6	77	U	B4	58.6	94.3	84.4	9.7	90	106	119	143	169	228	275	334	359	396	1.0	1.0	.	.	.	.	.
6	77	U	B7	58.8	94.3	84.3	9.5	88	108	121	143	169	221	265	328	350	391	1.0	0.5	.	.	.	.	.
6	77	U	B4	54.6	93.9	84.8	10.6	86	102	113	138	165	230	278	335	360	412	1.0	0.5	.	.	.	.	.
6	77	U	B7	55.6	93.9	84.4	11.5	86	100	113	138	166	228	278	340	363	405	1.0	1.0	.	.	.	.	.
6	77	U	S5	62.1	89.9	80.5	9.1	92	110	125	153	179	228	276	346	380	413	1.0	1.0	.	.	.	.	.
6	77	P	B4	61.3	98.8	91.8	10.9	85	98	112	136	164	218	264	338	375	426	1.0	1.5	.	.	.	.	.
6	77	P	B7	59.2	97.6	91.8	10.9	88	101	113	135	156	211	270	333	361	410	1.0	1.5	.	.	.	.	.
6	77	P	K5	57.3	99.6	92.4	9.8	91	104	115	131	150	212	315	360	381	428	1.0	1.0	.	.	.	.	.
6	77	P	B7	59.0	99.7	90.6	11.0	88	102	116	140	167	228	281	346	377	416	1.0	1.0	.	.	.	.	.
6	77	P	K5	57.6	98.8	90.7	9.6	92	110	122	143	164	212	263	332	358	403	1.0	1.0	.	.	.	.	.
6	77	P	S5	62.0	95.9	88.6	8.7	98	114	128	151	175	224	271	354	391	436	1.0	1.0	.	.	.	.	.
6	77	P	S5	68.8	96.2	91.9	10.5	94	108	122	142	164	204	234	303	347	398	1.0	1.0	.	.	.	.	.
6	77	P	S5	67.8	96.2	93.0	9.6	96	108	121	143	165	204	235	307	348	395	1.0	1.5	.	.	.	.	.
6	77	P	B4	58.9	98.6	91.5	10.2	88	101	117	144	174	229	274	337	373	418	1.0	2.0	.	.	.	.	.
6	77	P	B7	58.8	98.4	91.6	11.0	88	105	119	144	171	218	274	333	360	414	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	77	P	K5	57.8	99.2	91.0	9.4	92	109	121	142	162	210	265	330	358	403	1.0	1.0	.	.	.	.	.
6	77	P	B4	58.0	98.8	90.8	10.6	89	104	120	144	167	213	262	320	341	384	1.0	1.5	.	.	.	.	.
6	77	P	B4	62.5	99.6	92.1	10.7	88	104	119	147	177	216	248	322	357	402	1.0	1.0	.	.	.	.	.
6	77	P	B4	61.7	99.5	92.1	11.1	88	103	114	134	158	211	261	335	364	413	1.0	1.0	.	.	.	.	.
6	77	P	B7	61.7	99.2	91.6	11.4	88	102	114	134	158	209	261	334	370	411	1.0	1.0	.	.	.	.	.
6	77	P	B4	60.6	99.8	91.5	9.8	91	108	120	138	158	209	265	325	352	400	1.0	1.0	.	.	.	.	.
6	77	P	B4	60.1	98.0	88.1	10.7	90	105	118	139	162	215	267	334	359	396	1.0	1.0	.	.	.	.	.
6	77	P	B7	59.9	98.4	88.4	9.5	90	109	120	138	158	204	262	325	352	385	1.0	0.5	.	.	.	.	.
6	77	P	B4	55.2	99.1	92.3	11.0	86	99	112	135	162	244	299	343	363	408	1.0	1.5	.	.	.	.	.
6	77	P	B7	67.8	99.3	92.4	10.8	86	100	111	131	151	214	283	333	352	407	1.0	0.5	.	.	.	.	.
6	77	R	B4	62.5	94.6	86.6	10.6	88	106	116	136	157	201	256	330	356	399	1.0	0.5	.	.	.	.	.
6	77	R	B7	60.9	93.3	86.6	10.1	91	110	121	141	161	211	269	350	386	441	1.0	0.5	.	.	.	.	.
6	77	R	B4	61.7	93.5	86.9	10.6	92	104	113	133	155	207	266	346	379	440	1.0	1.0	.	.	.	.	.
6	77	R	B7	62.8	92.4	88.1	10.5	88	104	118	136	154	196	247	318	351	397	1.0	1.0	.	.	.	.	.
6	77	R	K5	61.8	93.3	88.5	9.4	94	112	126	150	172	217	273	345	378	428	1.0	1.0	.	.	.	.	.
6	77	R	B4	60.4	93.3	86.4	10.0	92	105	118	136	158	207	265	342	376	435	1.0	1.0	.	.	.	.	.
6	77	R	B7	60.3	93.5	85.7	10.0	90	106	119	139	161	214	273	348	382	432	1.0	0.5	.	.	.	.	.
6	77	R	K5	61.2	93.2	87.6	9.4	92	110	120	137	155	200	253	323	353	395	1.0	1.0	.	.	.	.	.
6	77	R	B7	58.9	93.6	86.7	9.3	88	109	127	155	181	226	275	354	389	426	1.0	1.0	.	.	.	.	.
6	77	R	S5	61.1	88.7	84.0	10.2	97	113	127	153	170	217	267	334	370	416	1.0	1.0	.	.	.	.	.
6	77	R	S5	62.1	90.8	85.3	9.7	102	112	125	142	163	208	260	346	386	436	1.0	1.0	.	.	.	.	.
6	77	R	S5	62.9	90.4	85.6	9.2	97	113	126	143	160	202	252	339	385	410	1.0	1.0	.	.	.	.	.
6	77	R	B4	61.8	93.3	86.6	10.6	91	104	114	133	155	204	266	347	381	429	1.0	1.0	.	.	.	.	.
6	77	R	B7	61.5	93.4	86.7	10.5	86	102	114	134	154	200	257	345	384	425	1.5	1.0	.	.	.	.	.
6	77	R	K5	61.4	93.3	87.6	9.5	92	108	120	138	156	202	255	324	352	395	1.0	1.0	.	.	.	.	.
6	77	R	B4	62.4	93.6	86.5	11.2	92	103	112	128	144	185	243	321	349	399	1.0	1.0	.	.	.	.	.
6	77	R	B7	58.5	94.8	86.2	11.4	84	98	112	140	168	227	288	365	402	437	1.0	1.5	.	.	.	.	.
6	77	R	B4	60.7	91.3	85.5	10.5	90	104	116	136	160	216	284	360	390	425	1.0	1.0	.	.	.	.	.
6	77	R	B4	60.8	92.9	86.5	10.6	86	102	116	136	160	217	283	358	388	413	1.0	1.0	.	.	.	.	.
6	77	R	B7	61.5	91.6	85.4	10.2	88	103	114	134	154	206	272	352	385	408	1.0	1.0	.	.	.	.	.
6	77	R	B7	61.4	93.2	86.5	10.1	87	104	115	135	157	207	270	352	386	420	1.0	0.5	.	.	.	.	.
6	77	R	B4	61.0	93.5	86.8	10.6	92	105	117	138	162	213	266	342	373	438	1.0	1.0	.	.	.	.	.
6	77	R	B4	63.0	94.5	89.0	11.3	90	100	110	126	142	192	268	330	356	395	1.0	1.0	.	.	.	.	.
6	77	R	B7	63.4	94.7	89.3	11.4	86	100	110	124	142	188	263	329	351	396	1.0	0.5	.	.	.	.	.
6	77	R	S5	63.4	89.9	84.2	9.6	93	109	126	152	177	225	274	342	370	409	1.0	1.5	.	.	.	.	.
6	77	P	B7	55.1	99.5	87.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	B4	58.3	92.2	82.0	9.8	91	108	120	141	162	216	274	340	361	395	1.0	1.0	.	.	.	.	.
7	77	U	B4	55.4	99.6	87.5	10.1	95	109	121	143	163	213	247	317	350	391	1.1	0.9	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	77	U	B4	57.2	93.3	83.9	11.2	96	106	117	136	154	217	289	357	385	423	1.3	0.7	.	.	.	.	.
7	77	U	B4	57.7	93.0	84.4	10.0	85	104	117	142	170	230	272	329	347	404	1.3	0.7	.	.	.	.	.
7	77	U	B4	55.8	96.6	86.0	10.4	95	107	116	138	162	223	257	324	342	395	1.1	0.9	.	.	.	.	.
7	77	U	B4	56.5	92.0	83.0	11.1	95	103	117	140	162	210	263	339	380	431	0.9	1.1	.	.	.	.	.
7	77	U	B4	58.8	91.3	83.6	10.2	94	107	124	153	180	228	267	327	354	398	0.9	3.1	.	.	.	.	.
7	77	U	B4	59.8	92.6	83.7	10.8	96	101	124	149	176	235	295	366	401	437	1.4	1.6	.	.	.	.	.
7	77	U	B4	60.4	92.0	82.6	10.4	84	100	112	138	165	215	267	331	349	390	1.5	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0	1.0	.	.	.	.	.
6	77	U	K5	61.5	91.0	83.3	10.0	86	111	124	145	166	215	269	345	372	414	1.0</						



month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	77	U	J1	58.5	98.4	88.4																		
8	77	U	J1	61.9	91.5	82.8	11.3	86	106	118	139	165	215	260	331	357	406	1.0	1.5					
6	77	U	J1	61.3	98.2	88.2	10.0	88	102	116	139	172	227	261	320	352	407	1.0	2.5					
7	77	U	J3	56.3	94.6	83.3																		
7	77	U	J3	54.1	99.1	88.0																		
6	77	U	A2	57.1	99.0	88.2	12.3	84	95	109	138	176	240	271	312	343	388	0.7	1.8					
8	77	U	A2	54.2	99.2	88.0																		
7	77	U	J2	62.5	91.8	83.2	9.8	88	101	113	132	154	209	274	352	402	440	0.9	1.6					
8	77	U	A2	55.4	94.0	84.7																		
6	77	U	A2	57.5	93.1	84.0	10.7	92	104	115	132	152	215	284	351	376	431	1.2	1.8					
7	77	U	J3	63.9	91.4	83.0																		
8	77	U	A2	58.6	92.2	83.6																		
6	77	U	A2	55.7	92.4	83.4	11.0	87	104	117	144	175	237	289	341	366	404	1.1	1.4					
8	77	U	J1	54.3	97.0	87.5																		
6	77	U	J1	55.9	97.0	87.3	10.5	88	104	121	154	186	232	280	338	359	421	1.0	3.0					
7	77	U	J3	64.0	91.6	83.1																		
7	77	U	J3	61.0	91.4	83.0																		
7	77	U	J3	64.4	91.5	82.8																		
7	77	U	J2	60.2	93.2	83.8	9.7	88	100	113	134	159	211	260	338	360	417	1.0	2.0					
8	77	U	A2	57.1	92.9	83.7																		
6	77	U	A2	57.5	93.0	83.7	10.2	89	106	119	140	167	233	274	325	358	398	1.3	1.7					
8	77	U	J1	56.9	93.0	82.6																		
6	77	U	J1	59.5	92.2	82.2	10.2	85	102	121	147	175	221	269	353	409	425	1.4	2.6					
7	77	U	J2	55.0	95.0	84.6	9.9	88	103	115	141	169	223	261	325	376	414	1.1	1.9					
8	77	U	A2	59.6	94.0	84.6																		
6	77	U	A2	58.6	94.8	84.0	11.3	85	99	111	134	159	214	270	339	373	410	1.0	1.5					
8	77	U	J1	64.5	93.4	85.0																		
6	77	U	J1	62.8	93.3	84.2	8.3	95	118	135	161	186	219	255	339	379	432	1.2	1.8					
8	77	U	J1	57.2	93.2	82.6																		
6	77	U	J1	57.7	92.4	81.8	9.7	88	108	122	146	172	220	270	347	389	426	1.0	1.5					
7	77	U	J2	57.9	92.7	82.7	9.9	88	98	113	141	166	216	263	342	389	424	0.6	1.9					
7	77	U	J3	60.9	91.9	83.6																		
8	77	U	J1	60.6	92.7	84.4																		
7	77	U	J1	59.7	93.2	82.4	8.9	92	114	129	155	186	228	270	348	384	420	1.2	1.8					
8	77	U	J1	57.1	96.6	86.8																		
6	77	U	J1	59.9	96.0	87.1	10.0	88	108	121	145	176	219	249	309	342	402	1.1	1.4					
7	77	U	J2	57.8	96.6	87.0	9.0	91	107	124	149	175	229	268	309	345	390	0.3	2.3					
7	77	U	J3	57.9	96.7	86.7																		

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	77	U	A2	55.9	97.1	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	A2	56.6	96.7	86.3	10.3	90	106	117	138	162	220	271	322	347	406	1.1	1.4	.	.	.	.	.
7	77	U	J3	60.4	91.8	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	A2	55.6	91.8	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	A2	58.6	91.8	83.0	11.2	85	101	113	136	164	224	273	332	364	417	0.9	1.6	.	.	.	.	.
7	77	U	J2	58.1	92.8	82.4	9.2	90	107	124	148	164	222	271	346	387	424	1.1	1.4	.	.	.	.	.
7	77	U	J2	56.9	94.3	84.0	9.4	91	107	120	141	168	227	276	333	364	419	1.1	1.4	.	.	.	.	.
6	77	U	A2	56.5	92.2	82.8	11.1	85	99	110	134	162	239	303	348	373	415	1.1	1.4	.	.	.	.	.
8	77	U	J1	57.1	92.9	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	J1	58.5	92.6	82.9	10.7	86	112	136	153	175	225	272	353	406	416	1.4	1.1	.	.	.	.	.
7	77	U	J2	59.5	92.6	82.5	9.5	89	104	117	140	164	219	273	349	385	430	1.0	1.5	.	.	.	.	.
7	77	U	J3	61.0	91.8	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	A2	54.5	93.8	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	J1	58.3	92.4	84.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	J1	58.0	92.3	83.4	9.7	90	105	124	155	189	233	264	303	321	356	0.8	2.2	.	.	.	.	.
7	77	U	J2	59.4	93.0	82.9	9.4	94	113	129	152	178	225	265	312	333	373	0.4	1.6	.	.	.	.	.
7	77	U	J3	60.1	92.6	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	A2	57.0	94.0	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	A2	60.1	92.3	81.1	11.5	85	98	110	128	151	204	267	329	355	390	0.8	1.7	.	.	.	.	.
8	77	U	A2	58.1	94.2	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	A2	58.6	94.1	83.2	10.0	87	102	115	138	165	227	276	336	359	400	0.6	1.9	.	.	.	.	.
8	77	U	J1	60.0	92.8	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	J1	59.1	92.0	82.2	10.3	88	110	126	145	170	220	263	342	382	402	1.4	2.1	.	.	.	.	.
8	77	U	A2	54.6	93.6	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	A2	57.1	92.2	82.5	9.8	89	103	112	127	146	218	308	335	349	394	1.0	1.0	.	.	.	.	.
8	77	U	A2	54.4	93.6	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	A2	57.6	92.4	82.4	10.1	89	103	113	129	150	216	300	335	356	405	1.0	1.5	.	.	.	.	.
7	77	U	J3	60.5	91.6	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	J2	57.9	99.2	91.6	10.3	86	102	117	141	166	225	288	360	394	430	1.2	1.3	.	.	.	.	.
7	77	P	J2	60.3	99.1	92.3	7.9	95	120	133	155	176	213	248	306	344	398	1.1	0.4	.	.	.	.	.
6	77	P	A2	60.6	99.0	91.8	11.3	88	104	116	140	165	220	266	327	357	401	1.0	1.5	.	.	.	.	.
8	77	P	A2	57.3	99.0	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	J3	61.6	99.4	91.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	J3	65.1	99.3	91.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	J3	61.4	99.4	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	A2	62.8	99.2	92.0	11.9	85	103	115	138	167	218	259	329	359	409	0.9	2.1	.	.	.	.	.
8	77	P	A2	58.1	99.3	92.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	J1	59.8	99.0	90.6	9.9	88	110	124	150	181	225	266	343	385	421	0.9	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tuoh	other	oxy
8	77	P	J1	61.0	99.3	90.6																		
7	77	P	J2	60.2	98.7	92.5	10.2	87	108	120	143	168	219	265	329	371	420	1.0	1.0					
6	77	P	A2	62.1	96.5	88.5	11.5	85	99	110	132	157	210	265	343	375	423	1.1	1.9					
6	77	P	A2	61.1	97.5	91.6																		
6	77	P	J1	61.6	99.4	91.2	10.1	88	105	118	145	177	219	255	338	380	414	1.2	1.8					
8	77	P	J1	60.3	99.0	90.6																		
7	77	P	J2	60.4	99.5	91.5	10.0	87	106	124	156	185	226	266	349	406	421	1.2	1.8					
7	77	P	J3	61.1	99.5	92.0																		
6	77	P	J1	60.7	99.5	91.1	9.3	91	113	124	145	166	216	259	329	360	412	0.9	1.6					
6	77	P	J1	58.3	99.7	91.6	10.3	87	105	119	141	161	208	263	319	348	412	1.0	1.5					
6	77	P	J1	57.8	99.2	91.4																		
7	77	P	J2	58.6	99.6	92.6	8.4	90	113	123	144	166	212	263	323	359	408	0.9	1.6					
7	77	P	J3	57.8	99.6	92.3																		
6	77	P	A2	61.1	99.7	93.1	10.1	89	108	121	145	174	222	261	332	363	405	1.1	1.4					
8	77	P	A2	60.5	99.1	92.8																		
7	77	P	J3	64.4	99.0	92.1																		
6	77	P	A2	58.6	98.9	91.3	11.3	85	103	116	140	168	226	275	332	364	413	1.0	1.5					
8	77	P	A2	57.1	98.8	91.4																		
7	77	P	J2	61.8	99.6	91.4	10.6	87	101	115	142	173	215	250	332	377	421	1.2	2.8					
7	77	P	J2	62.0	99.5	92.5	10.2	89	106	117	139	159	205	257	340	373	408	1.4	1.1					
6	77	P	A2	60.8	99.1	91.0	11.4	85	96	106	127	152	212	269	329	356	406	1.0	2.0					
7	77	P	A2	57.1	99.0	91.6																		
6	77	P	J1	61.1	98.9	91.1	10.3	87	105	119	146	175	219	259	337	378	418	1.2	1.3					
8	77	P	J1	59.7	98.6	90.8																		
7	77	P	J2	61.6	98.7	91.7	10.9	88	98	107	127	147	198	263	342	382	419	1.1	1.4					
7	77	P	J3	63.2	98.4	92.7																		
8	77	P	A2	61.2	99.4	92.4																		
6	77	P	J1	60.3	99.1	92.4	10.7	86	106	120	148	180	222	250	294	314	352	0.7	1.8					
8	77	P	J1	61.1	99.0	92.4																		
7	77	P	J2	60.7	99.0	92.0	8.9	90	111	128	156	182	222	250	299	323	374	0.6	1.9					
7	77	P	J3	59.4	99.3	91.5																		
8	77	P	A2	58.6	99.4	91.6																		
6	77	P	A2	60.3	98.4	88.0	10.6	86	102	116	136	160	211	266	333	359	399	0.8	1.7					
6	77	P	A2	63.5	98.4	89.4																		
6	77	P	J1	59.3	94.4	84.8	10.1	88	105	119	144	174	222	271	345	379	424	1.3	1.7					
6	77	P	A2	62.4	99.1	91.1	10.3	87	106	119	143	169	216	257	329	355	391	1.3	1.2					
8	77	P	A2	56.7	99.0	92.0																		
7	77	P	J3	61.3	99.3	92.2																		

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	77	R	J1	60.4	93.0	85.0	11.0	85	105	117	141	164	214	269	363	440	458	1.1	1.9	.	.	.	.	.
8	77	R	J1	61.0	93.5	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J3	57.8	94.2	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	A2	64.3	93.3	86.0	11.6	84	99	110	128	148	190	247	336	368	396	1.0	1.5	.	.	.	.	.
8	77	R	A2	62.7	93.6	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J2	59.1	93.1	85.1	10.8	87	104	120	148	180	230	281	347	401	426	0.5	2.5	.	.	.	.	.
7	77	R	J2	58.3	93.7	85.8	9.7	88	105	118	140	161	208	261	330	375	422	1.2	1.8	.	.	.	.	.
6	77	R	A2	60.8	93.8	86.9	10.3	87	104	115	137	158	209	275	348	384	424	1.1	1.4	.	.	.	.	.
8	77	R	A2	60.9	94.0	87.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J3	61.5	93.5	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	A2	62.1	94.0	89.2	8.7	94	116	127	143	157	189	253	330	356	404	1.3	0.7	.	.	.	.	.
8	77	R	A2	63.5	94.8	87.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	J1	62.0	93.2	85.4	11.8	84	99	112	134	158	211	288	348	386	438	1.1	1.4	.	.	.	.	.
8	77	R	J1	61.0	93.0	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J3	61.5	93.3	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J3	62.2	93.5	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J3	61.6	93.4	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J2	59.3	93.7	86.8	8.9	90	106	118	139	161	206	255	327	358	401	1.0	1.5	.	.	.	.	.
6	77	R	A2	58.6	93.2	85.6	9.1	86	107	124	154	185	233	287	363	396	439	1.1	1.9	.	.	.	.	.
8	77	R	A2	58.1	93.3	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	J1	59.3	93.6	85.5	10.7	88	105	118	145	172	221	273	349	392	429	1.1	1.4	.	.	.	.	.
8	77	R	J1	59.5	93.3	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J2	62.0	93.8	86.9	9.4	93	107	116	132	148	190	250	338	384	414	1.2	1.8	.	.	.	.	.
6	77	R	A2	61.9	93.7	86.3	10.9	84	97	108	129	153	207	274	363	395	438	1.1	1.4	.	.	.	.	.
8	77	R	A2	60.5	94.2	86.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	J1	59.3	94.0	85.6	9.4	90	115	130	154	177	219	262	336	374	427	1.2	1.3	.	.	.	.	.
8	77	R	J1	59.3	93.9	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	J1	59.3	93.5	86.0	9.5	91	108	121	145	169	200	269	341	386	424	1.2	1.8	.	.	.	.	.
8	77	R	J1	58.0	93.4	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J2	59.3	94.0	86.2	8.6	93	110	125	146	168	213	263	338	369	412	1.5	1.5	.	.	.	.	.
7	77	R	J3	59.2	94.0	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	J1	57.3	94.6	85.5	10.4	86	99	116	139	164	216	279	359	404	441	1.4	1.6	.	.	.	.	.
8	77	R	J1	56.4	95.2	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	J1	59.2	94.6	86.8	9.9	91	105	116	135	155	215	289	361	399	441	0.8	2.2	.	.	.	.	.
8	77	R	J1	59.4	93.2	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J2	56.9	94.6	86.4	9.4	89	104	120	147	172	226	281	354	372	427	1.5	2.0	.	.	.	.	.
7	77	R	J3	56.1	94.0	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	A2	61.9	94.4	87.1	11.7	87	105	114	131	151	201	269	339	371	410	0.9	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	77	R	A2	60.1	94.0	87.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J3	60.7	93.7	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	A2	61.7	93.5	86.1	10.4	86	106	116	134	154	203	264	338	372	415	1.3	1.7	.	.	.	.	.
8	77	R	A2	58.1	93.9	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J2	59.9	94.1	86.2	9.6	90	107	121	143	164	207	257	338	383	420	0.5	2.0	.	.	.	.	.
7	77	R	J2	64.2	93.1	87.5	8.7	91	108	117	133	148	189	244	327	359	419	1.2	1.8	.	.	.	.	.
6	77	R	A2	62.6	93.4	86.9	10.7	88	102	112	130	149	195	252	327	354	397	1.1	1.4	.	.	.	.	.
8	77	R	A2	59.4	93.4	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	J1	59.6	94.3	87.0	10.3	88	107	120	144	170	218	265	340	379	421	1.2	1.3	.	.	.	.	.
8	77	R	J1	57.6	95.2	87.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J2	62.8	94.0	87.0	10.3	86	102	113	131	150	196	252	338	397	416	1.2	1.8	.	.	.	.	.
7	77	R	J3	60.1	93.2	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	J1	62.5	94.0	86.4	9.2	93	114	126	144	162	199	255	315	334	367	0.8	1.2	.	.	.	.	.
8	77	R	J1	62.8	93.4	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J2	61.7	93.3	86.4	9.0	91	109	123	144	165	201	244	315	340	383	1.0	1.5	.	.	.	.	.
7	77	R	J3	63.1	93.6	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	A2	64.0	94.4	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	A2	61.2	93.3	86.9	10.3	88	102	113	133	153	209	278	343	378	414	0.8	1.7	.	.	.	.	.
8	77	R	A2	64.4	94.5	89.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	A2	61.9	93.5	87.7	10.1	91	109	121	140	155	195	263	334	361	415	1.0	1.5	.	.	.	.	.
8	77	R	A2	64.3	94.4	90.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	J3	60.1	93.3	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	J1	59.6	92.3	86.3	11.2	86	92	103	127	155	212	261	342	378	414	0.6	2.8	.	.	.	.	.
8	77	U	J1	58.2	92.5	82.0	9.6	94	104	117	143	169	217	269	344	381	418	0.8	1.3	.	.	.	.	.
6	77	P	J1	63.4	99.5	90.8	11.4	86	98	111	134	161	207	244	329	369	409	0.7	1.9	.	.	.	.	.
8	77	P	J1	62.4	99.5	91.1	10.7	89	98	110	133	157	208	247	326	364	410	0.5	1.4	.	.	.	.	.
6	77	R	J1	60.1	92.4	85.1	11.2	82	90	103	129	156	214	274	361	396	432	0.5	2.9	.	.	.	.	.
8	77	R	J1	60.4	93.0	86.1	10.0	91	104	115	136	158	205	258	339	372	416	0.9	1.1	.	.	.	.	.
7	77	U	A2	56.1	91.7	83.3	9.6	90	.	128	151	178	232	.	310	.	403	1.0	1.0	.	.	.	.	.
7	77	P	A2	56.2	98.7	91.3	9.5	92	.	128	154	182	241	.	334	.	414	1.0	1.0	.	.	.	.	.
7	77	R	A2	58.8	93.1	86.2	9.3	92	.	129	152	176	228	.	347	.	435	1.0	1.0	.	.	.	.	.
7	77	U	J1	59.5	98.0	88.0	11.5	83	94	111	139	171	231	273	333	353	405	1.0	4.0	.	.	.	.	.
7	77	U	J1	58.9	92.3	82.7	11.6	84	96	111	140	168	221	271	339	369	407	1.0	3.0	.	.	.	.	.
7	77	U	J1	57.4	92.2	82.7	9.9	94	109	125	150	176	225	275	341	373	407	1.0	2.5	.	.	.	.	.
7	77	U	J2	58.0	92.1	82.1	9.8	88	127	130	145	169	222	272	348	385	422	1.0	1.0	.	.	.	.	.
7	77	U	J5	59.8	92.5	82.0	11.2	85	104	118	144	170	221	270	346	385	425	1.0	2.0	.	.	.	.	.
7	77	U	J2	58.1	96.0	86.4	9.7	95	121	135	158	184	225	257	321	360	394	1.2	1.3	.	.	.	.	.
7	77	U	J5	56.7	92.6	82.7	9.7	87	112	127	160	194	244	281	326	348	367	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	77	P	J1	61.3	99.6	91.2	9.4	87	111	127	155	183	223	260	336	377	417	1.4	1.6	.	.	.	.	.
7	77	P	J2	60.7	99.4	91.0	9.8	91	116	130	159	188	225	269	351	398	417	1.5	1.5	.	.	.	.	.
7	77	P	J5	60.6	99.2	91.0	10.1	97	117	130	158	186	227	266	347	392	417	1.0	2.0	.	.	.	.	.
7	77	P	J2	59.8	99.3	91.5	9.4	92	111	122	143	163	212	259	327	368	403	1.0	1.0	.	.	.	.	.
7	77	P	J5	61.7	99.4	92.3	9.9	102	121	133	156	180	219	249	307	332	357	1.3	1.7	.	.	.	.	.
7	77	P	J5	61.0	94.0	85.8	10.6	93	112	123	144	165	208	258	342	373	418	1.2	1.8	.	.	.	.	.
7	77	R	J1	58.5	93.4	86.0	9.4	88	112	125	149	172	219	275	343	381	418	1.5	1.0	.	.	.	.	.
7	77	R	J5	60.1	93.3	86.3	11.0	95	113	124	145	167	215	267	342	382	417	1.2	1.8	.	.	.	.	.
7	77	R	J2	59.2	92.2	86.6	9.8	88	111	124	147	168	214	265	338	375	406	1.0	1.0	.	.	.	.	.
7	77	R	J2	57.4	93.0	86.6	9.5	95	114	126	147	170	236	295	363	400	430	1.0	2.0	.	.	.	.	.
7	77	R	J5	62.0	93.4	86.1	10.0	95	115	127	147	167	207	253	319	344	372	1.2	1.8	.	.	.	.	.
6	77	R	B7	61.8	93.0	86.0	10.7	82	95	108	131	157	212	268	350	406	431	1.0	2.0	.	.	.	.	.
6	77	R	B7	61.4	93.9	85.8	11.0	87	104	116	137	161	215	281	362	398	432	1.0	1.5	.	.	.	.	.
6	77	R	B7	58.4	93.6	86.4	9.9	82	104	121	153	183	227	277	360	404	430	0.5	1.5	.	.	.	.	.
6	77	R	B7	60.0	93.5	86.8	9.3	95	106	117	136	159	228	298	357	390	436	1.0	2.0	.	.	.	.	.
6	77	R	B7	63.9	93.0	87.0	10.0	85	104	118	139	162	205	249	330	374	434	1.0	1.0	.	.	.	.	.
6	77	R	B7	62.5	93.4	86.1	9.8	88	104	115	135	158	203	255	343	390	428	1.0	2.0	.	.	.	.	.
6	77	R	B7	60.0	93.1	85.4	10.0	85	96	110	133	157	213	282	358	392	437	0.5	2.5	.	.	.	.	.
6	77	R	B7	63.3	92.7	86.0	9.8	86	108	123	150	175	220	265	329	362	391	0.5	1.0	.	.	.	.	.
6	77	R	B7	63.4	94.4	88.8	11.7	90	102	112	128	145	192	270	336	360	407	1.0	1.5	.	.	.	.	.
6	77	R	B7	60.2	93.4	85.7	10.7	82	98	112	136	161	215	283	362	400	426	1.0	1.5	.	.	.	.	.
6	77	U	S3	58.5	92.0	81.7	8.7	92	108	123	141	161	206	267	332	362	409	1.0	1.0	.	.	.	.	.
6	77	U	S2	64.9	91.8	85.5	8.4	91	122	135	158	177	212	243	307	341	398	1.0	0.5	.	.	.	.	.
6	77	U	S2	59.0	92.2	83.7	8.6	92	114	132	159	184	224	265	325	360	408	1.0	1.0	.	.	.	.	.
6	77	U	S2	58.2	94.8	86.1	8.3	94	116	133	160	185	223	254	311	342	396	1.0	1.0	.	.	.	.	.
6	77	U	S3	57.9	95.6	85.7	8.6	97	115	131	156	180	217	249	306	337	386	1.0	1.0	.	.	.	.	.
6	77	U	S3	56.2	92.0	81.4	8.4	91	106	121	140	160	209	265	333	357	402	1.0	1.0	.	.	.	.	.
6	77	U	S2	58.1	92.2	84.4	8.5	88	108	126	163	194	232	285	338	380	431	1.0	1.5	.	.	.	.	.
6	77	U	S2	56.4	92.1	84.4	8.9	93	117	141	175	203	242	285	351	389	441	1.0	1.0	.	.	.	.	.
6	77	U	S3	49.4	95.6	84.1	8.4	89	113	134	158	186	233	278	322	344	386	1.2	0.8	.	.	.	.	.
6	77	U	S3	56.4	91.5	81.1	8.5	92	109	124	140	159	204	262	302	350	412	1.0	1.5	.	.	.	.	.
6	77	U	S2	60.9	91.8	82.0	8.2	96	116	131	149	167	207	243	291	331	365	1.2	0.8	.	.	.	.	.
6	77	U	S3	56.6	94.7	84.8	8.7	93	116	135	164	191	234	281	344	373	411	1.4	1.1	.	.	.	.	.
6	77	U	S2	56.2	93.1	85.4	7.9	86	113	136	167	193	239	280	349	386	429	1.2	0.8	.	.	.	.	.
6	77	P	S3	58.3	93.0	92.4	8.9	83	120	135	157	185	235	278	343	368	408	1.3	0.2	.	.	.	.	.
6	77	P	S2	63.6	98.2	92.3	9.2	81	105	120	145	171	212	252	338	375	405	2.2	0.3	.	.	.	.	.
6	77	P	S2	60.9	98.4	91.0	9.2	88	107	126	156	184	225	265	328	370	412	1.0	1.5	.	.	.	.	.
6	77	P	S2	63.9	98.1	92.0	8.6	96	115	131	149	170	210	245	316	361	405	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	77	P	S3	56.2	99.2	90.6	8.6	93	111	127	147	169	218	276	331	367	403	1.3	1.2	.	.	.	.	.
6	77	P	S3	56.3	99.3	90.8	8.5	91	111	126	149	172	219	274	337	364	408	1.1	0.9	.	.	.	.	.
6	77	P	S2	60.7	98.3	91.1	9.3	91	109	125	156	185	225	267	333	373	410	1.0	1.5	.	.	.	.	.
6	77	P	S2	60.7	98.2	92.0	8.1	95	121	141	168	195	233	270	335	374	413	1.0	1.0	.	.	.	.	.
6	77	P	S3	56.4	99.1	91.2	8.5	90	114	127	149	172	219	275	339	362	405	1.4	0.6	.	.	.	.	.
6	77	P	S2	63.2	94.1	89.0	8.9	92	111	125	147	168	207	243	310	340	395	1.0	1.0	.	.	.	.	.
6	77	P	S3	55.9	99.1	90.2	8.5	94	112	130	150	175	226	280	339	371	415	1.1	1.4	.	.	.	.	.
6	77	P	S2	58.9	98.2	91.5	7.6	96	122	142	171	196	234	273	328	361	410	1.0	1.0	.	.	.	.	.
6	77	P	S3	56.3	99.2	90.8	8.6	88	111	126	149	173	224	278	340	371	406	1.3	0.7	.	.	.	.	.
6	77	R	S2	57.5	92.8	85.0	7.9	96	119	134	152	170	210	262	339	370	419	1.0	0.5	.	.	.	.	.
6	77	R	S1	61.8	92.7	87.6	9.1	90	114	130	160	183	214	244	286	317	354	1.2	1.3	.	.	.	.	.
6	77	R	S3	57.8	93.2	85.2	8.4	95	116	129	149	168	215	264	324	347	389	1.3	0.7	.	.	.	.	.
6	77	R	S2	60.0	92.1	85.7	8.5	98	118	127	144	162	207	261	337	364	389	1.0	0.5	.	.	.	.	.
6	77	R	S2	56.2	92.6	84.0	8.2	95	121	137	159	182	226	276	340	369	429	1.0	0.5	.	.	.	.	.
6	77	R	S3	58.0	93.2	85.4	8.4	92	111	125	143	161	210	260	321	345	389	1.2	0.8	.	.	.	.	.
6	77	R	S3	54.1	93.7	85.9	8.4	93	130	145	168	191	228	273	332	357	394	1.0	0.0	.	.	.	.	.
6	77	R	S2	56.7	93.1	84.4	8.2	95	116	132	154	177	222	271	334	363	408	1.0	1.0	.	.	.	.	.
6	77	R	S2	59.6	92.0	86.2	8.8	91	109	125	149	173	215	264	337	372	415	1.0	1.0	.	.	.	.	.
6	77	R	S3	58.3	92.8	85.1	8.5	92	109	121	140	160	207	259	322	350	393	1.0	1.0	.	.	.	.	.
8	77	U	K1	65.2	92.9	82.7	8.7	98	112	130	150	172	212	252	339	380	420	1.2	0.8	.	.	.	.	.
8	77	U	K2	65.0	93.0	82.9	8.5	96	112	128	146	171	214	255	341	378	422	1.0	1.0	.	.	.	.	.
8	77	U	K8	61.8	92.2	86.6	9.4	96	106	118	137	152	202	253	321	345	424	0.8	1.2	.	.	.	.	.
8	77	P	K1	64.6	99.5	90.1	8.6	98	112	131	158	178	218	253	344	378	416	1.0	1.0	.	.	.	.	.
8	77	P	K2	64.5	99.3	90.3	8.7	100	112	128	154	172	212	249	341	376	420	1.1	0.9	.	.	.	.	.
8	77	P	K8	61.0	98.6	90.2	9.0	96	105	118	142	169	208	253	327	365	416	0.8	1.2	.	.	.	.	.
8	77	P	K9	55.9	98.3	91.1	9.1	92	103	118	140	166	222	272	338	380	424	1.2	0.8	.	.	.	.	.
8	77	R	K1	61.6	93.1	85.9	9.1	100	113	130	150	168	207	262	336	381	416	0.9	1.1	.	.	.	.	.
8	77	R	K2	61.0	93.0	86.2	8.9	108	112	126	146	164	204	260	332	378	414	1.0	1.0	.	.	.	.	.
8	77	R	K8	60.6	92.6	86.4	9.4	98	108	122	140	152	200	257	340	382	416	1.0	1.0	.	.	.	.	.
8	77	R	K9	59.2	92.9	85.1	8.7	84	102	126	148	168	212	257	341	368	424	0.8	1.2	.	.	.	.	.
8	77	U	T2	60.8	90.9	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	T2	62.8	90.3	82.3	8.1	96	117	127	141	157	206	256	335	375	415	1.1	0.9	.	.	.	.	.
6	77	U	C1	54.4	99.9	87.2	10.2	90	101	112	134	156	218	254	314	344	428	0.1	1.9	.	.	.	.	.
8	77	U	C1	54.1	100.2	87.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	C1	59.2	92.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	C1	57.9	92.1	82.6	10.9	86	101	114	136	161	221	276	336	361	407	0.9	2.6	.	.	.	.	.
8	77	U	T6	60.1	91.7	82.0	8.5	95	117	131	154	178	223	267	335	378	405	0.8	1.2	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	77	U	T6	66.4	90.4	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	C1	58.2	91.9	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	C1	59.6	92.2	83.0	10.7	86	104	113	136	162	221	304	391	401	420	0.7	1.6	.	.	.	.	.
8	77	U	C1	59.4	92.3	82.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	C1	60.2	91.8	82.9	10.4	87	99	114	134	161	214	265	340	370	420	1.0	2.5	.	.	.	.	.
8	77	U	T6	61.7	89.6	82.4	8.9	90	111	124	148	172	219	261	354	390	420	0.8	1.2	.	.	.	.	.
6	77	U	T6	62.1	89.0	82.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	T2	63.0	90.4	81.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	T2	62.8	90.4	82.4	9.1	90	108	121	143	169	213	257	347	394	428	1.2	1.3	.	.	.	.	.
6	77	U	C1	59.7	94.0	84.0	10.4	90	105	119	143	166	218	270	341	380	420	0.8	1.7	.	.	.	.	.
8	77	U	C1	60.7	92.9	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	C1	59.0	93.2	83.9	9.9	88	108	120	143	167	220	277	349	378	423	1.1	1.4	.	.	.	.	.
8	77	U	T2	61.5	90.6	81.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	T2	64.0	90.4	83.0	8.8	92	111	120	133	150	203	248	314	360	397	0.9	0.1	.	.	.	.	.
8	77	U	C1	52.9	94.6	84.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	C1	55.3	95.2	84.1	10.4	87	107	119	141	168	225	269	333	362	421	1.1	0.9	.	.	.	.	.
8	77	U	T2	62.9	90.7	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	T2	62.2	90.7	82.4	9.1	90	110	124	148	174	218	263	353	393	428	0.9	1.6	.	.	.	.	.
8	77	U	T6	61.9	90.8	85.6	7.8	96	126	144	176	200	225	254	321	354	402	0.6	1.4	.	.	.	.	.
6	77	U	T6	60.6	90.9	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	C1	60.2	92.1	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	C1	60.7	92.4	83.3	11.3	85	96	108	129	155	212	266	340	374	429	0.9	2.1	.	.	.	.	.
8	77	U	T6	65.7	88.4	83.2	9.1	89	113	127	152	176	209	240	333	386	420	0.8	1.2	.	.	.	.	.
6	77	U	T6	60.2	89.4	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	T2	60.3	90.6	81.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	T2	63.7	90.4	83.2	8.6	95	111	120	132	148	200	247	323	362	406	1.1	1.4	.	.	.	.	.
8	77	U	T2	63.0	90.9	81.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	T2	61.7	91.0	81.9	8.9	93	110	125	150	175	220	265	357	400	432	1.2	2.3	.	.	.	.	.
8	77	U	C1	57.3	96.9	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	C1	57.0	96.4	86.3	10.7	88	104	117	138	164	222	274	321	355	410	0.7	2.3	.	.	.	.	.
8	77	U	C1	59.3	92.5	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	C1	59.6	92.9	83.6	10.2	87	106	118	141	166	222	277	346	375	424	1.0	1.5	.	.	.	.	.
8	77	U	T6	62.0	89.6	82.4	9.3	92	109	121	143	172	219	261	351	389	431	0.7	1.8	.	.	.	.	.
6	77	U	T6	61.4	91.0	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	T2	60.1	90.6	81.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	T2	62.6	91.0	82.3	9.3	91	113	125	147	172	216	261	352	393	428	1.3	1.7	.	.	.	.	.
8	77	U	T6	64.9	89.6	82.8	7.8	93	118	131	151	173	212	247	317	345	385	0.8	0.2	.	.	.	.	.
6	77	U	T6	63.7	89.3	82.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	77	U	C1	57.5	92.0	82.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	C1	59.4	92.6	83.1	10.2	87	106	118	140	165	220	274	347	381	425	1.0	1.5	.	.	.	.	.
6	77	U	C1	64.8	91.9	83.8	10.5	88	109	120	145	171	214	247	303	332	381	0.8	1.2	.	.	.	.	.
8	77	U	T6	60.1	91.3	82.0	8.4	91	115	129	154	180	225	261	346	380	420	0.9	1.1	.	.	.	.	.
6	77	U	T6	64.8	90.9	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	T2	62.0	91.5	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	T2	61.2	91.4	84.0	8.0	94	115	132	162	193	232	260	318	346	395	0.8	1.7	.	.	.	.	.
8	77	U	C1	60.1	91.8	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	C1	60.3	91.9	82.7	11.1	91	105	115	138	165	218	268	340	377	420	1.1	0.9	.	.	.	.	.
8	77	U	T6	65.4	88.7	83.4	9.0	92	115	129	154	178	211	239	331	384	416	0.9	1.1	.	.	.	.	.
6	77	U	T6	60.9	89.2	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	C1	58.9	92.1	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	C1	60.6	92.0	82.7	11.0	88	107	120	140	164	219	269	348	400	404	1.8	0.7	.	.	.	.	.
8	77	U	C1	59.1	91.8	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	C1	62.2	91.3	82.6	10.8	90	106	117	139	162	210	258	341	386	406	1.5	1.5	.	.	.	.	.
8	77	U	C1	59.2	91.8	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	C1	61.4	92.2	83.1	11.5	84	98	109	131	156	216	266	335	370	425	1.0	2.0	.	.	.	.	.
8	77	U	T6	62.0	90.0	82.6	9.1	91	110	125	149	176	220	262	351	400	427	0.7	2.8	.	.	.	.	.
6	77	U	T6	62.6	89.0	82.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	T2	65.8	97.8	91.8	9.4	90	109	123	146	170	213	246	327	378	421	0.9	1.6	.	.	.	.	.
6	77	P	T2	65.9	97.6	91.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	T6	61.4	97.2	89.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	T6	61.7	98.0	89.0	9.0	90	113	128	155	184	223	257	332	362	409	0.6	1.4	.	.	.	.	.
6	77	P	C1	61.3	99.2	91.5	10.5	88	110	124	149	170	221	266	345	395	420	1.1	1.9	.	.	.	.	.
8	77	P	C1	61.0	99.0	91.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	T6	64.0	96.2	89.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	T6	62.3	96.6	88.8	9.2	89	109	123	146	172	217	258	334	366	424	0.7	1.3	.	.	.	.	.
6	77	P	T2	66.8	98.6	93.2	9.2	90	107	122	149	179	216	243	321	359	412	0.9	2.1	.	.	.	.	.
8	77	P	T2	68.6	98.7	93.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	C1	60.8	99.2	91.4	10.6	90	104	117	141	168	225	271	351	403	416	0.2	1.8	.	.	.	.	.
8	77	P	C1	60.0	99.2	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	C1	60.2	98.8	91.5	10.4	87	100	114	138	165	221	270	341	377	422	0.8	2.2	.	.	.	.	.
8	77	P	C1	60.4	99.0	92.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	T2	68.5	98.5	91.7	9.7	89	99	109	126	148	204	233	314	357	403	1.1	1.9	.	.	.	.	.
8	77	P	T2	66.9	98.4	92.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	C1	60.7	98.0	90.6	9.8	89	104	116	137	159	217	262	323	356	408	0.9	1.6	.	.	.	.	.
8	77	P	C1	60.7	98.6	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	T2	67.0	98.5	93.2	9.3	88	107	121	148	177	213	241	318	368	414	0.9	2.1	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	77	P	T2	68.3	98.6	93.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	T6	62.1	96.0	89.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	C1	60.4	98.7	90.8	10.5	87	100	114	137	166	221	267	338	381	425	0.8	2.2	.	.	.	.	.
8	77	P	C1	62.1	98.8	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	T6	58.0	96.0	88.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	T6	64.1	95.8	89.0	8.8	93	118	131	153	176	212	244	338	386	414	0.8	0.7	.	.	.	.	.
6	77	P	T2	67.4	98.2	92.1	8.6	92	107	119	134	156	208	239	314	352	406	0.6	1.4	.	.	.	.	.
8	77	P	T2	69.3	98.1	92.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	T2	67.4	98.6	93.3	9.5	90	109	123	149	179	214	239	321	364	416	0.8	2.2	.	.	.	.	.
8	77	P	T2	66.8	97.8	92.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	C1	59.4	99.1	91.0	10.8	87	102	114	134	157	211	263	327	354	398	1.0	1.5	.	.	.	.	.
8	77	P	C1	61.7	98.8	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	C1	60.3	99.1	91.0	10.4	91	106	118	141	166	217	264	335	368	424	0.8	2.2	.	.	.	.	.
8	77	P	C1	60.8	99.0	91.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	T6	61.7	96.6	88.5	9.8	88	105	118	145	170	213	253	333	367	412	0.9	1.6	.	.	.	.	.
6	77	P	T2	66.6	98.4	92.2	9.6	89	105	119	145	174	212	241	318	365	414	1.1	2.4	.	.	.	.	.
8	77	P	T2	68.5	98.5	94.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	T6	64.2	96.6	88.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	T6	66.1	96.4	88.8	8.6	90	111	124	145	166	205	237	305	341	366	0.8	1.2	.	.	.	.	.
6	77	P	C1	60.5	99.1	90.9	10.2	87	105	118	144	173	224	273	345	378	426	0.8	1.7	.	.	.	.	.
8	77	P	C1	60.9	99.2	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	C1	62.9	98.9	91.0	10.6	88	105	117	140	166	213	251	313	350	415	0.8	1.7	.	.	.	.	.
8	77	P	C1	59.5	98.4	91.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	T6	61.4	97.2	89.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	T6	61.2	97.8	89.4	8.6	89	112	127	156	183	220	259	330	369	407	0.7	1.3	.	.	.	.	.
6	77	P	T2	57.8	98.6	91.6	8.3	92	108	125	167	191	230	267	326	352	388	0.8	2.2	.	.	.	.	.
8	77	P	T2	66.0	99.3	91.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	C1	59.9	98.9	91.2	10.6	85	100	111	136	164	218	268	342	379	428	0.9	1.6	.	.	.	.	.
8	77	P	C1	60.6	99.0	92.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	T6	58.6	96.0	88.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	T6	64.3	96.2	89.0	8.7	92	112	125	149	172	204	240	338	387	412	0.9	2.6	.	.	.	.	.
6	77	P	C1	60.3	99.0	90.8	10.0	90	105	117	142	168	219	266	343	374	430	0.6	1.4	.	.	.	.	.
8	77	P	C1	60.1	99.0	92.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	C1	60.7	98.5	90.2	10.5	86	102	114	138	166	218	266	340	372	420	1.2	1.8	.	.	.	.	.
8	77	P	C1	60.3	98.9	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	T6	62.6	96.0	88.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	T6	62.5	96.6	88.5	9.9	87	102	116	139	165	212	254	332	370	416	0.6	2.4	.	.	.	.	.
6	77	P	T2	64.6	91.2	86.0	8.7	94	117	130	149	167	199	235	318	362	398	0.9	1.6	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	77	R	T2	63.0	92.3	84.2																		
6	77	R	C1	61.7	93.4	85.6	10.5	85	106	118	141	164	214	271	347	380	402	0.8	1.2					
8	77	R	C1	61.0	93.7	85.4																		
6	77	R	T6	61.5	93.2	85.0																		
8	77	R	T6	58.9	93.5	84.7	8.7	89	111	126	152	177	222	269	338	371	406	0.8	1.2					
6	77	R	C1	59.6	93.5	86.8	10.8	90	105	117	137	161	212	269	350	377	436	1.1	1.4					
8	77	R	C1	60.7	94.0	86.5																		
6	77	R	C1	59.4	93.6	85.4	9.9	95	108	120	141	165	214	271	352	387	428	1.1	1.4					
8	77	R	C1	60.9	94.1	86.7																		
6	77	R	T6	62.5	91.5	84.9																		
8	77	R	T6	62.0	91.4	85.2	9.7	90	111	122	143	162	208	259	326	359	407	0.8	1.2					
6	77	R	T2	62.8	92.0	86.1	8.8	89	107	120	143	167	207	248	322	358	407	1.0	1.5					
6	77	R	C1	59.2	93.5	85.9	10.3	88	95	104	126	149	205	270	347	405	420	1.1	1.9					
8	77	R	C1	61.0	93.7	86.5																		
6	77	R	C1	60.6	93.4	86.3	10.2	87	105	115	135	157	208	268	349	384	426	1.2	0.8					
8	77	R	C1	58.0	93.8	86.9																		
6	77	R	T2	64.9	91.0	83.2	8.5	92	117	128	145	159	185	225	339	383	411	0.8	1.2					
8	77	R	T2	63.0	92.3	83.5																		
6	77	R	C1	60.9	93.6	86.4	9.8	89	106	118	136	155	204	270	362	395	430	0.8	1.2					
8	77	R	C1	62.1	93.7	87.2																		
6	77	R	T2	63.0	92.1	85.7	9.0	91	101	122	146	170	208	251	326	365	416	0.6	1.9					
8	77	R	T2	62.6	92.6	86.5																		
6	77	R	T6	63.3	89.8	84.5																		
8	77	R	T6	60.9	91.2	84.6	7.8	92	114	128	148	170	218	269	334	359	395	0.9	0.6					
6	77	R	C1	59.9	93.5	85.5	9.7	89	106	118	140	162	216	275	351	386	432	1.0	1.5					
8	77	R	C1	59.4	93.7	86.4																		
6	77	R	T6	61.4	91.2	86.2																		
8	77	R	T6	59.8	91.6	85.2	8.4	97	119	131	151	171	217	265	338	377	423	0.7	0.8					
6	77	R	T2	65.5	91.0	83.8	8.1	93	120	132	149	162	186	221	329	373	411	0.8	1.2					
8	77	R	T2	63.1	92.4	84.1																		
6	77	R	T2	63.0	92.0	85.6	8.5	93	117	130	150	170	209	251	328	370	400	0.5	1.5					
8	77	R	T2	62.9	92.4	86.9																		
6	77	R	C1	60.1	93.8	86.6	10.3	91	106	116	136	158	216	283	358	407	428	0.7	1.3					
8	77	R	C1	57.9	94.0	86.7																		
6	77	R	C1	59.8	93.8	86.5	11.0	90	104	114	136	157	212	271	352	388	440	0.7	1.3					
8	77	R	C1	60.2	93.5	86.9																		
6	77	R	T6	61.7	90.3	84.4																		
6	77	R	T2	63.0	92.0	86.2	9.1	92	113	125	146	168	208	249	323	362	404	0.9	1.1					

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	77	R	T2	63.1	92.3	84.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	T6	61.9	92.1	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	T6	60.9	92.8	85.0	8.6	93	113	124	144	161	204	257	337	369	410	0.8	1.2	.	.	.	.	.
6	77	R	C1	60.9	94.7	86.7	10.2	91	100	111	134	155	205	263	352	383	426	1.0	2.0	.	.	.	.	.
8	77	R	C1	61.8	94.5	88.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	C1	59.0	93.7	86.5	10.0	89	106	120	142	168	222	267	329	367	421	1.2	1.3	.	.	.	.	.
8	77	R	C1	59.4	93.4	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	T6	62.4	92.7	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	T6	60.1	93.6	85.0	9.0	90	114	128	149	171	216	265	333	370	410	0.7	1.3	.	.	.	.	.
6	77	R	T2	58.9	91.8	85.3	7.7	97	125	137	159	179	216	255	315	340	380	0.8	1.2	.	.	.	.	.
8	77	R	T2	62.0	92.1	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	C1	60.2	93.6	86.2	10.3	87	102	115	136	159	212	269	346	382	423	1.1	1.9	.	.	.	.	.
8	77	R	C1	58.2	93.5	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	C1	59.7	93.8	86.2	10.5	88	106	117	138	161	214	273	345	383	425	1.0	1.5	.	.	.	.	.
8	77	R	C1	60.0	94.2	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	C1	59.0	94.3	86.8	9.9	88	106	118	138	161	213	272	347	385	426	1.1	1.4	.	.	.	.	.
8	77	R	C1	58.1	93.4	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	T6	62.0	90.6	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	T6	61.4	91.0	84.4	9.5	89	107	118	138	158	198	251	327	359	417	0.8	1.2	.	.	.	.	.
8	77	P	T8	.	98.5	91.5	8.4	99	113	130	155	181	228	277	348	378	417	1.0	2.0	.	.	.	.	.
8	77	P	T9	.	98.5	91.7	8.4	97	110	126	150	172	216	262	331	366	418	1.0	2.0	.	.	.	.	.
8	77	P	T4	.	98.3	92.9	9.3	100	118	134	162	188	226	262	334	377	416	0.5	0.9	.	.	.	.	.
6	77	P	T4	.	98.1	92.0	8.0	98	120	138	163	189	228	268	347	389	424	1.0	0.7	.	.	.	.	.
6	77	P	T9	.	99.7	91.0	8.9	92	108	127	146	167	208	249	318	352	402	1.0	1.9	.	.	.	.	.
8	77	P	T4	.	98.6	92.0	9.3	96	113	133	158	179	220	257	334	378	404	1.0	1.9	.	.	.	.	.
8	77	P	T9	.	99.6	91.5	8.5	94	110	138	145	167	209	254	328	360	413	1.0	1.5	.	.	.	.	.
6	77	P	T4	.	98.1	92.8	8.4	96	117	130	149	169	208	232	299	340	390	1.0	0.7	.	.	.	.	.
8	77	P	T4	.	98.4	93.0	9.6	100	115	133	162	187	223	260	334	373	402	0.5	1.5	.	.	.	.	.
8	77	P	T8	.	99.2	90.8	8.1	101	114	129	152	174	220	266	332	366	420	1.0	1.5	.	.	.	.	.
8	77	P	T9	.	99.0	91.0	8.3	95	108	128	152	176	222	268	332	369	424	1.0	2.5	.	.	.	.	.
6	77	P	T4	.	98.2	92.0	8.4	98	122	140	165	190	230	268	349	389	432	1.0	0.7	.	.	.	.	.
6	77	P	T9	.	99.6	91.2	9.5	88	105	123	148	175	221	266	332	366	414	1.0	1.9	.	.	.	.	.
8	77	P	T4	.	97.4	94.0	8.3	102	118	132	151	171	209	238	313	348	386	0.5	0.9	.	.	.	.	.
8	77	P	T8	.	98.3	91.6	7.1	106	120	135	156	180	225	274	338	369	424	1.0	1.5	.	.	.	.	.
8	77	P	T9	.	99.6	91.0	9.3	96	107	124	148	172	218	259	330	365	416	1.0	2.5	.	.	.	.	.
6	77	P	T4	.	97.3	93.3	8.1	96	118	131	151	172	208	237	302	333	378	1.0	0.5	.	.	.	.	.
6	77	R	T8	.	93.3	85.5	8.2	96	103	120	145	164	212	277	345	372	409	1.0	2.0	.	.	.	.	.
6	77	R	T8	.	94.1	84.9	8.5	100	105	129	152	176	223	266	319	.	394	1.0	4.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	77	R	T9	.	94.0	84.9	8.4	94	114	129	151	173	227	283	344	370	403	1.0	1.0	.	.	.	.	.
6	77	R	T9	.	95.4	85.0	8.5	95	110	128	151	173	222	278	334	364	416	1.0	1.9	.	.	.	.	.
8	77	R	T8	.	93.3	85.0	8.4	98	109	126	148	169	219	288	361	392	432	1.0	2.5	.	.	.	.	.
8	77	R	T8	.	94.0	84.0	7.3	100	119	133	156	170	230	277	327	349	396	1.0	1.0	.	.	.	.	.
8	77	R	T9	.	93.0	86.5	8.6	93	109	125	147	168	212	258	334	364	420	1.0	1.5	.	.	.	.	.
8	77	R	T9	.	95.5	85.3	8.6	96	111	124	148	173	227	279	331	358	408	1.0	1.0	.	.	.	.	.
8	77	R	T4	.	91.9	85.3	8.1	98	120	133	153	170	210	260	336	371	416	0.5	0.7	.	.	.	.	.
8	77	R	T4	.	91.7	82.6	8.1	96	115	132	160	185	230	278	344	379	406	1.0	0.7	.	.	.	.	.
6	77	R	T4	.	92.2	85.0	4.0	98	105	124	145	165	210	264	334	369	424	1.0	0.5	.	.	.	.	.
6	77	R	T4	.	91.7	83.0	8.0	100	120	136	162	191	236	284	352	387	426	1.0	0.7	.	.	.	.	.
6	77	R	T9	.	93.3	84.9	8.8	92	105	120	144	171	234	293	358	384	414	1.0	1.9	.	.	.	.	.
6	77	R	T9	.	96.0	85.0	8.5	95	111	129	153	178	215	250	318	351	392	1.0	1.9	.	.	.	.	.
8	77	R	T4	.	91.6	85.9	8.5	94	115	128	147	167	218	276	343	376	423	0.5	0.7	.	.	.	.	.
8	77	R	T9	.	93.6	85.4	8.6	100	113	126	144	164	217	281	350	373	410	1.0	1.0	.	.	.	.	.
8	77	R	T9	.	96.0	85.1	8.4	90	111	128	150	171	210	246	314	342	391	1.0	1.5	.	.	.	.	.
6	77	R	T4	.	91.2	85.3	4.4	104	119	129	145	159	203	256	327	367	404	0.5	0.7	.	.	.	.	.
6	77	R	T8	.	93.0	85.7	8.6	97	112	128	144	160	204	260	321	350	391	1.0	2.0	.	.	.	.	.
6	77	R	T8	.	93.6	85.6	8.5	100	115	133	157	181	226	284	326	358	410	1.0	2.0	.	.	.	.	.
6	77	R	T9	.	93.1	85.9	8.7	98	120	135	153	170	208	253	317	344	405	1.0	1.0	.	.	.	.	.
8	77	R	T4	.	91.8	85.0	8.1	100	120	132	151	169	208	259	335	372	414	0.5	0.9	.	.	.	.	.
8	77	R	T4	.	91.4	82.6	8.6	96	115	131	156	185	231	276	338	373	424	0.5	0.7	.	.	.	.	.
8	77	R	T8	.	93.5	85.2	8.1	105	121	133	150	167	210	267	324	347	390	1.0	1.0	.	.	.	.	.
8	77	R	T9	.	93.4	86.0	8.3	109	124	136	152	166	205	257	327	354	398	1.0	1.0	.	.	.	.	.
8	77	R	T9	.	94.7	84.5	8.3	94	109	128	154	180	237	272	333	376	424	1.0	2.0	.	.	.	.	.
6	77	R	T4	.	92.0	84.9	4.4	100	116	131	151	170	214	266	344	379	428	1.0	0.5	.	.	.	.	.
6	77	R	T4	.	91.5	83.0	8.2	94	118	136	164	191	238	286	356	393	416	1.0	0.7	.	.	.	.	.
6	77	R	T8	.	93.0	85.7	8.1	96	111	129	149	170	219	275	335	360	395	1.0	2.0	.	.	.	.	.
6	77	R	T8	.	93.6	85.0	8.4	98	114	133	159	184	228	264	316	340	390	1.0	2.0	.	.	.	.	.
6	77	R	T9	.	94.0	84.7	8.9	95	109	125	146	159	212	264	338	366	394	1.0	1.9	.	.	.	.	.
6	77	R	T9	.	94.0	84.3	9.3	92	109	127	148	170	218	262	332	363	412	1.0	1.9	.	.	.	.	.
8	77	R	T4	.	92.2	85.5	7.0	98	124	139	155	173	212	258	331	359	392	0.5	0.7	.	.	.	.	.
8	77	R	T4	.	91.1	83.1	7.2	100	120	135	157	179	218	256	320	351	394	0.5	0.5	.	.	.	.	.
8	77	R	T8	.	93.5	85.0	8.2	107	120	133	154	176	226	286	347	367	392	1.0	1.0	.	.	.	.	.
8	77	R	T9	.	94.0	84.8	8.0	102	125	140	162	180	223	269	338	361	401	1.0	1.0	.	.	.	.	.
8	77	R	T9	.	94.4	84.7	8.8	94	107	123	145	166	213	259	327	357	412	1.0	2.0	.	.	.	.	.
6	77	R	T4	.	91.9	85.6	3.8	102	123	136	157	175	216	262	335	363	392	1.0	0.7	.	.	.	.	.
6	77	R	T4	.	91.6	83.0	8.1	100	120	132	151	169	207	243	310	336	384	0.5	0.9	.	.	.	.	.
6	77	R	T8	.	95.5	86.0	8.3	99	114	134	162	189	229	261	309	335	384	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	77	R	T8	.	94.8	84.5	8.1	104	123	138	163	187	228	262	318	343	381	1.0	1.0	.	.	.	.	.
6	77	U	D5	65.0	91.3	83.3	11.5	88	.	118	136	160	208	254	340	.	430	1.0	1.5	.	.	.	.	.
6	77	R	D5	61.1	93.1	85.9	11.5	80	.	108	127	151	213	279	353	.	433	1.0	1.5	.	.	.	.	.
6	77	U	D5	58.3	91.8	83.0	10.5	87	97	109	135	166	225	270	327	361	404	0.7	2.3	.	.	.	.	.
7	77	U	D8	59.5	92.2	83.5	10.0	92	102	116	138	162	216	267	340	378	416	1.0	1.0	.	.	.	.	.
8	77	U	U6	61.0	91.4	83.0	9.5	88	107	120	145	169	214	254	310	352	395	0.9	1.1	.	.	.	.	.
6	77	U	U6	61.2	91.3	82.5	11.8	86	93	110	137	165	217	255	316	350	411	0.5	2.5	.	.	.	.	.
6	77	U	D5	54.0	99.7	88.1	9.8	89	102	116	136	160	219	253	327	350	374	0.8	1.7	.	.	.	.	.
8	77	U	D5	60.7	93.0	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	D5	54.1	99.5	87.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	D5	60.4	92.1	82.7	9.9	89	97	117	139	164	218	278	339	364	408	1.0	2.0	.	.	.	.	.
7	77	U	M1	59.9	98.6	88.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	M1	65.6	93.0	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	D8	54.4	99.5	87.8	9.2	101	111	123	141	161	212	248	319	343	378	0.8	1.7	.	.	.	.	.
7	77	U	D8	58.0	94.2	84.0	8.6	90	109	120	140	161	215	261	338	363	410	0.8	1.2	.	.	.	.	.
7	77	U	U3	62.1	91.2	83.6	9.6	87	106	121	149	178	214	246	321	358	409	0.8	1.2	.	.	.	.	.
7	77	U	U3	61.4	94.0	86.6	9.1	88	112	132	164	194	230	269	336	365	413	0.9	1.6	.	.	.	.	.
6	77	U	D1	53.5	100.0	88.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	D1	53.9	100.0	87.2	8.5	92	110	123	142	163	215	247	318	343	388	0.5	1.0	.	.	.	.	.
8	77	U	D1	59.6	92.3	82.6	8.9	94	111	119	138	160	218	273	341	365	436	0.5	1.5	.	.	.	.	.
6	77	U	D1	58.3	92.3	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	M1	61.1	91.2	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	U6	61.0	91.6	83.5	9.2	89	111	128	156	185	222	258	332	371	412	0.5	1.0	.	.	.	.	.
6	77	U	U6	61.5	91.6	83.6	10.0	91	112	129	158	184	222	260	328	360	419	0.4	2.8	.	.	.	.	.
6	77	U	D1	59.2	91.8	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	D1	59.5	91.8	82.5	9.1	92	106	116	136	160	213	266	341	369	411	0.6	0.9	.	.	.	.	.
6	77	U	D1	59.5	91.7	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	D8	59.8	92.5	83.0	9.8	93	104	118	140	164	217	268	340	368	414	0.8	1.8	.	.	.	.	.
8	77	U	D5	60.0	92.3	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	D5	61.3	91.8	82.4	11.2	87	101	112	132	155	208	258	331	367	424	0.9	2.1	.	.	.	.	.
7	77	U	D8	61.9	92.2	83.6	10.3	88	100	115	137	159	209	253	335	373	418	0.6	1.4	.	.	.	.	.
8	77	U	D1	59.4	91.8	82.7	9.2	90	105	117	140	165	217	268	338	369	406	0.9	1.1	.	.	.	.	.
7	77	U	M1	61.7	91.9	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	U6	60.8	91.6	83.4	9.7	89	113	129	156	183	221	256	333	371	403	0.8	1.2	.	.	.	.	.
6	77	U	U6	61.6	91.5	83.4	10.8	90	111	124	154	182	222	256	326	364	412	1.0	2.0	.	.	.	.	.
7	77	U	M1	62.3	92.5	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	U3	62.5	91.1	83.0	9.3	89	110	125	154	181	219	253	325	359	407	0.5	1.5	.	.	.	.	.
6	77	U	U6	60.6	91.6	83.2	9.6	89	112	127	154	182	225	262	323	354	391	0.7	2.4	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	77	U	U6	60.9	91.4	83.4	9.0	90	115	130	159	186	224	260	335	370	428	0.9	1.1	.	.	.	.	.
7	77	U	U3	61.9	92.0	84.8	8.4	90	112	127	155	182	215	254	336	380	418	0.8	1.2	.	.	.	.	.
8	77	U	U5	60.4	93.3	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	D5	60.3	93.0	84.3	9.2	91	106	117	140	166	206	237	308	349	384	1.0	1.5	.	.	.	.	.
7	77	U	D8	60.0	93.0	84.1	9.7	88	100	119	144	170	223	271	342	368	418	0.4	1.6	.	.	.	.	.
8	77	U	D1	60.1	92.6	84.0	8.9	94	101	117	142	170	220	271	342	371	408	0.9	1.6	.	.	.	.	.
6	77	U	D1	61.2	93.1	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	U6	60.6	91.5	82.5	10.1	88	109	123	144	167	219	257	317	347	398	1.2	0.8	.	.	.	.	.
6	77	U	U6	60.9	91.6	83.0	11.1	88	102	114	140	169	218	255	305	362	400	0.6	2.4	.	.	.	.	.
8	77	U	D5	61.5	93.6	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	D5	61.5	93.3	84.9	9.9	89	102	115	138	164	216	259	334	362	410	1.0	2.5	.	.	.	.	.
7	77	U	D8	54.4	95.1	84.0	9.9	93	104	118	142	169	233	271	332	390	416	0.9	2.6	.	.	.	.	.
7	77	U	U3	61.1	91.4	83.0	9.3	88	111	123	146	170	216	251	309	336	380	0.7	1.3	.	.	.	.	.
8	77	U	D1	56.0	94.6	84.5	9.2	86	100	112	137	161	224	266	326	356	402	0.9	1.6	.	.	.	.	.
6	77	U	D1	55.6	95.3	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	U6	61.1	91.7	83.4	9.1	90	112	127	157	181	221	257	332	374	426	1.1	1.4	.	.	.	.	.
6	77	U	U6	61.2	91.7	83.4	10.1	92	116	131	158	186	224	260	324	359	406	0.8	2.2	.	.	.	.	.
7	77	U	U3	61.9	91.1	83.6	9.0	88	107	122	151	179	214	249	321	354	414	0.5	2.5	.	.	.	.	.
8	77	U	U6	59.5	91.7	83.5	10.0	90	109	122	151	182	226	264	332	385	410	1.1	1.9	.	.	.	.	.
6	77	U	U6	61.5	91.6	83.6	11.1	98	109	121	147	175	218	257	326	372	408	1.1	2.9	.	.	.	.	.
8	77	U	D5	57.8	92.6	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	D5	57.5	91.8	83.5	9.6	91	105	113	126	140	183	277	335	353	406	1.0	1.0	.	.	.	.	.
7	77	U	M1	60.6	92.4	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	D8	59.1	92.1	83.4	10.1	88	113	126	139	163	221	271	341	380	420	0.4	1.6	.	.	.	.	.
8	77	U	U6	61.2	91.4	82.7	9.6	92	112	124	145	169	219	252	315	347	393	0.9	1.1	.	.	.	.	.
6	77	U	U6	61.0	91.4	82.6	11.0	88	99	119	142	166	215	252	313	349	396	0.8	1.2	.	.	.	.	.
8	77	U	D5	57.3	97.2	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	D5	57.3	96.3	86.0	10.0	88	103	117	137	160	220	252	329	362	401	0.6	1.4	.	.	.	.	.
7	77	U	M1	61.7	91.6	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	D8	57.7	96.6	86.3	9.3	92	104	117	135	157	210	256	318	353	396	1.0	1.5	.	.	.	.	.
8	77	U	D1	56.3	96.5	85.7	9.6	91	104	117	136	158	214	262	323	345	396	0.5	1.5	.	.	.	.	.
6	77	U	D1	57.3	97.0	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	M1	59.1	92.4	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	U6	60.4	91.6	83.5	9.2	89	111	121	151	180	219	260	337	376	420	0.9	1.6	.	.	.	.	.
6	77	U	U6	61.1	91.8	83.5	10.4	90	108	123	148	174	222	257	312	344	405	1.0	3.0	.	.	.	.	.
6	77	U	D5	60.0	92.0	83.4	10.4	87	102	116	139	168	225	274	341	380	420	0.9	2.1	.	.	.	.	.
7	77	U	M1	61.6	92.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	D8	55.7	92.1	83.4	9.3	93	110	123	146	169	225	283	348	376	426	0.7	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	thuah	other	oxy
7	77	U	M1	59.4	92.2	83.6		86	104	117	140	163	217	265	335	367	420	1.0	2.0					
7	77	U	D8	60.1	92.0	83.0	9.0																	
8	77	U	D1	60.3	91.6	83.4	9.6	86	98	109	130	160	210	263	339	376	426	1.0	1.5					
7	77	U	D1	57.7	92.2	83.0																		
6	77	U	U6	59.4	91.4	83.5	9.4	93	112	126	155	186	226	266	326	370	430	0.4	1.6					
6	77	U	U6	61.5	91.6	83.1	10.8	90	105	119	146	175	218	252	318	353	410	0.6	3.4					
8	77	U	D5	60.4	91.4	83.5																		
6	77	U	D5	61.1	91.8	83.3	9.1	90	108	123	151	182	226	268	339	379	430	1.2	1.8					
7	77	U	D8	61.2	92.3	82.8	9.8	90	105	119	141	160	210	270	350	378	428	1.3	1.7					
8	77	U	D1	57.6	91.7	84.0	9.6	88	104	118	148	175	225	280	343	370	416	0.5	2.0					
6	77	U	D1	65.0	91.9	82.4																		
7	77	U	M1		91.8	83.2																		
8	77	U	D5	63.7	91.9	83.7																		
6	77	U	D5	63.4	92.0	83.8	10.0	89	106	117	137	159	214	260	353	388	432	0.9	1.6					
8	77	U	U6	59.1	91.5	82.3	9.5	89	106	119	143	168	215	255	310	346	395	0.6	0.9					
6	77	U	U6	61.3	91.4	83.0	11.4	87	103	116	139	166	215	264	307	338	400	0.5	2.5					
8	77	U	D5	57.9	92.6	83.4																		
6	77	U	D5	59.6	91.7	83.1	9.1	90	115	127	149	175	220	257	310	335	381	0.8	1.2					
7	77	U	M1	61.4	92.0	83.4																		
7	77	U	D8	58.0	92.5	83.6	9.2	90	106	122	148	174	226	271	328	362	408	1.3	1.7					
7	77	U	U3	61.2	91.5	83.4	9.7	91	110	127	157	184	220	253	328	366	414	0.7	2.3					
8	77	U	D1	59.3	92.4	84.0	8.8	92	110	123	147	171	221	261	313	336	386	0.7	1.3					
6	77	U	D1	58.6	92.2	83.7																		
8	77	U	U6	61.3	91.4	83.4	8.9	90	115	133	160	186	222	258	330	372	407	0.6	1.4					
6	77	U	U6	61.2	91.7	83.5	9.3	90	108	125	153	180	218	254	330	368	411	0.9	2.1					
8	77	U	D5	59.7	93.5	84.2																		
6	77	U	D5	58.6	91.9	83.0	10.6	88	106	119	146	175	229	275	332	360	413	1.0	1.5					
7	77	U	M1	61.6	91.9	83.4																		
7	77	U	D8	57.1	92.5	82.9	9.4	88	105	118	144	170	234	277	334	370	416	1.4	1.6					
7	77	U	U3	62.2	91.0	83.5	9.3	90	107	121	143	165	215	253	309	335	392	0.8	2.2					
8	77	U	D1	59.6	91.4	83.5	9.6	87	101	113	135	157	209	264	340	374	419	0.7	1.3					
6	77	U	D1	61.0	93.0	84.0																		
8	77	U	D5	57.2	93.3	84.0																		
6	77	U	D5	57.2	93.0	83.4	9.8	88	111	124	146	169	226	276	339	366	412	1.0	1.0					
7	77	U	D8	59.2	92.0	82.9	9.6	92	103	115	139	165	217	269	339	370	424	1.2	2.8					
6	77	U	D5	57.9	92.0	83.3	10.2	87	102	115	138	164	220	275	341	372	420	0.9	2.1					
8	77	U	D1	60.0	91.5	82.8	9.3	94	109	120	142	169	221	268	354	377	430	0.9	1.1					
6	77	U	D1	57.9	92.0	82.7																		

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	77	U	U6	60.5	91.5	83.6	9.4	88	111	127	156	185	223	261	333	368	413	0.7	0.8	.	.	.	.	.
6	77	U	U6	61.2	91.7	83.0	9.9	89	110	126	153	180	224	259	323	359	412	0.7	2.8	.	.	.	.	.
8	77	U	D1	50.3	92.3	83.5	8.2	98	112	133	157	190	257	298	340	361	408	0.9	1.1	.	.	.	.	.
6	77	U	D1	51.4	92.6	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	D8	60.1	99.1	91.6	9.7	96	111	123	145	170	221	265	337	375	422	1.0	1.5	.	.	.	.	.
6	77	P	U6	69.3	97.8	90.6	12.0	83	97	110	134	161	208	233	289	349	397	0.6	2.4	.	.	.	.	.
8	77	P	U6	69.0	96.8	89.6	9.5	88	108	121	142	166	202	226	283	330	389	0.4	1.1	.	.	.	.	.
7	77	P	M1	61.4	98.5	92.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	U6	63.8	99.0	91.2	10.1	90	111	128	159	187	220	250	325	384	417	0.4	3.4	.	.	.	.	.
8	77	P	U6	61.3	99.1	90.4	8.0	93	119	138	167	195	224	258	336	380	416	1.0	0.5	.	.	.	.	.
6	77	P	D1	61.4	98.8	91.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	D1	61.3	99.0	90.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	D1	59.8	98.6	91.9	9.5	88	105	116	137	161	211	256	325	357	403	0.8	1.2	.	.	.	.	.
7	77	P	D8	60.2	98.9	91.6	9.5	91	105	117	137	162	212	263	334	366	410	1.0	1.5	.	.	.	.	.
6	77	P	U6	63.6	99.0	91.2	9.5	91	112	130	163	189	221	250	327	372	421	0.6	3.4	.	.	.	.	.
8	77	P	U6	61.6	99.1	90.5	8.8	90	118	135	165	193	225	261	341	388	429	0.9	1.1	.	.	.	.	.
7	77	P	M1	63.5	98.6	92.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	U3	63.2	98.2	90.6	9.8	87	108	125	159	184	218	250	323	369	400	0.6	2.4	.	.	.	.	.
7	77	P	U3	63.6	98.6	89.9	9.1	88	112	130	162	189	221	251	336	376	427	0.8	1.7	.	.	.	.	.
6	77	P	D5	61.1	99.7	92.4	9.8	89	108	121	147	174	218	253	325	368	418	1.1	1.4	.	.	.	.	.
8	77	P	D5	59.6	99.3	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	D8	60.2	99.2	92.0	9.4	96	108	120	141	165	213	256	330	360	418	1.1	1.4	.	.	.	.	.
6	77	P	D1	61.4	99.0	90.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	D1	59.5	98.7	91.4	9.1	90	109	122	146	172	224	272	343	374	424	0.6	1.4	.	.	.	.	.
6	77	P	U6	70.0	97.2	90.3	11.4	86	91	106	134	160	202	218	273	340	384	0.4	2.3	6	.	.	.	.
8	77	P	U6	68.3	96.7	89.4	9.8	89	111	125	147	171	204	227	295	335	390	0.4	0.8	.	.	.	.	.
6	77	P	D5	61.4	97.6	90.2	10.7	86	98	108	127	149	214	280	334	358	402	0.9	2.1	.	.	.	.	.
8	77	P	D5	60.2	99.0	91.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	D8	60.3	97.9	91.2	8.8	91	105	118	138	159	236	262	330	372	418	1.1	1.9	.	.	.	.	.
7	77	P	U3	69.3	96.1	88.9	10.0	87	105	118	142	166	202	226	280	332	385	0.6	1.9	.	.	.	.	.
6	77	P	D1	67.0	97.8	90.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	D1	60.5	97.8	91.0	8.6	91	108	119	140	163	219	266	335	366	414	0.3	1.2	.	.	.	.	.
6	77	P	U6	63.8	99.0	91.4	10.3	90	112	138	158	187	219	249	326	374	412	1.0	2.2	.	.	.	.	.
8	77	P	U6	61.6	98.8	90.2	8.7	90	121	138	167	192	221	257	331	369	403	0.8	0.7	.	.	.	.	.
7	77	P	U3	63.1	97.8	90.2	9.5	88	109	130	162	187	221	254	336	377	425	0.7	1.8	.	.	.	.	.
6	77	P	U6	64.1	99.0	91.0	10.8	86	102	118	149	182	217	248	326	373	422	0.9	3.1	.	.	.	.	.
8	77	P	U6	61.7	99.2	90.6	7.9	95	123	139	169	193	224	258	334	375	411	0.7	0.8	.	.	.	.	.
6	77	P	D5	59.3	99.2	92.1	9.8	88	105	117	137	161	221	286	333	352	402	0.9	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	non	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	77	P	D5	59.5	98.9	91.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	M1	63.4	98.6	92.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	D8	60.7	98.9	91.3	10.0	90	106	117	140	163	214	263	335	369	416	1.0	1.5	.	.	.	.	.
6	77	P	U6	69.6	97.1	90.0	11.2	89	104	116	138	161	206	226	283	337	390	0.5	1.5	.	.	.	.	.
6	77	P	U6	69.6	97.0	89.4	9.9	90	112	124	145	168	205	228	283	337	391	1.0	1.5	.	.	.	.	.
6	77	P	D5	58.0	99.5	91.9	9.6	89	103	116	136	159	215	266	336	359	412	0.7	1.8	.	.	.	.	.
8	77	P	D5	58.7	99.7	91.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	M1	64.6	99.5	92.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	D8	59.5	99.2	91.6	10.2	88	103	115	137	163	213	262	329	380	421	1.0	2.0	.	.	.	.	.
6	77	P	D1	57.9	99.4	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	D1	58.7	99.0	91.6	8.7	93	109	120	139	159	210	259	325	364	403	0.2	1.3	.	.	.	.	.
7	77	P	M1	63.4	99.1	92.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	U6	63.4	99.0	91.0	10.8	86	100	116	152	183	222	254	338	377	420	0.8	4.4	.	.	.	.	.
6	77	P	U6	61.7	99.2	90.3	6.8	99	135	152	181	200	229	262	340	376	425	0.6	0.9	.	.	.	.	.
6	77	P	D5	59.3	98.7	91.6	10.1	86	98	110	132	162	223	275	330	361	414	0.6	1.9	.	.	.	.	.
8	77	P	D5	58.9	99.3	91.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	M1	64.0	99.2	92.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	D8	60.3	99.0	91.8	9.2	86	99	111	134	157	203	244	307	345	380	1.7	1.3	.	.	.	.	.
7	77	P	D8	59.6	98.9	91.5	9.6	98	106	117	139	164	215	264	330	365	416	0.9	2.1	.	.	.	.	.
6	77	P	D1	61.1	98.9	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	D1	58.3	98.8	91.5	9.7	89	108	122	145	171	223	272	335	370	405	0.3	1.2	.	.	.	.	.
6	77	P	U6	64.9	98.4	91.4	11.9	86	100	115	134	156	206	247	312	339	390	0.5	2.1	.	.	.	.	.
8	77	P	U6	63.5	98.2	90.6	9.8	89	106	120	141	163	207	247	316	347	394	0.8	1.2	.	.	.	.	.
6	77	P	D5	60.1	99.7	92.5	9.6	87	105	118	148	180	221	264	341	387	422	1.2	1.8	.	.	.	.	.
8	77	P	D5	56.8	99.4	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	D8	56.2	99.2	91.4	9.4	87	102	114	137	163	220	290	344	364	418	1.5	2.0	.	.	.	.	.
6	77	P	D1	56.6	99.5	90.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	D1	55.5	99.0	91.7	9.5	90	109	125	149	173	221	266	335	367	413	1.0	2.0	.	.	.	.	.
6	77	P	D5	59.9	99.1	92.0	10.1	88	102	114	135	161	226	283	350	384	426	0.9	1.1	.	.	.	.	.
8	77	P	D5	61.1	98.6	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	U6	69.7	97.4	90.2	11.6	87	94	110	137	162	204	229	281	322	402	0.6	3.4	.	.	.	.	.
6	77	P	U6	69.4	97.0	89.6	9.5	89	111	124	146	169	203	229	285	335	387	0.8	0.7	.	.	.	.	.
6	77	P	D5	59.8	99.2	91.2	9.7	89	106	118	141	165	221	265	320	349	388	0.8	1.7	.	.	.	.	.
8	77	P	D5	60.9	99.1	91.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	M1	64.1	99.2	91.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	D8	59.8	98.4	91.5	9.2	88	108	120	144	169	220	261	331	370	407	1.1	1.9	.	.	.	.	.
7	77	P	U3	69.7	96.0	88.9	10.0	89	106	122	148	170	205	229	287	356	393	0.8	2.2	.	.	.	.	.
6	77	P	D1	60.9	99.7	91.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	ox
8	77	P	D1	60.7	99.6	92.0	9.8	90	107	120	142	166	214	256	310	334	380	0.7	1.8	.	.	.	.	.
6	77	P	U6	63.8	99.0	91.3	9.8	91	113	130	163	189	218	251	319	377	421	0.9	2.9	.	.	.	.	.
8	77	P	U6	61.3	99.2	90.5	7.4	98	111	130	169	193	226	259	336	381	418	1.0	2.0	.	.	.	.	.
6	77	P	D5	60.0	98.8	91.2	10.6	87	100	111	133	157	213	266	332	358	414	0.9	1.6	.	.	.	.	.
8	77	P	D5	57.9	99.0	92.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	M1	63.2	99.2	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	D8	60.2	99.1	91.3	9.3	87	102	117	141	165	213	261	331	367	414	1.0	2.0	.	.	.	.	.
7	77	P	U3	63.5	97.5	89.8	10.2	89	113	132	164	192	224	256	343	382	413	1.0	2.0	.	.	.	.	.
6	77	P	D1	60.9	99.1	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	D1	59.8	98.7	91.3	9.3	90	105	119	142	164	216	261	325	358	408	1.0	1.0	.	.	.	.	.
6	77	P	D5	59.4	99.0	91.7	11.0	83	96	108	133	161	225	278	340	370	418	1.0	2.0	.	.	.	.	.
8	77	P	D5	60.2	99.1	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	D1	60.7	99.0	91.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	D1	59.4	98.8	91.9	9.3	92	108	123	143	169	218	263	304	344	396	0.7	1.3	.	.	.	.	.
6	77	P	U6	65.6	98.4	90.8	10.4	88	109	124	153	190	225	243	308	370	412	1.0	2.5	.	.	.	.	.
6	77	P	U6	61.4	99.1	90.6	7.6	95	121	138	166	192	223	256	337	376	417	0.9	0.3	.	.	.	.	.
6	77	P	D1	56.8	98.8	92.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	D1	54.2	98.5	92.2	8.7	95	112	123	143	168	231	289	336	357	398	0.6	1.4	.	.	.	.	.
6	77	R	D5	60.8	93.1	86.0	10.4	87	106	121	147	174	225	280	345	379	414	1.1	1.4	.	.	.	.	.
8	77	R	D5	62.2	92.2	86.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	D8	60.3	93.8	85.8	9.6	90	105	116	137	159	208	268	340	381	417	0.9	2.1	.	.	.	.	.
6	77	R	U6	63.7	93.9	85.8	11.0	89	101	113	134	156	198	244	340	365	408	1.0	3.0	.	.	.	.	.
8	77	R	U6	60.6	93.9	85.5	9.9	88	107	120	154	195	237	290	340	381	418	0.9	2.1	.	.	.	.	.
6	77	R	D5	59.7	93.9	86.2	9.3	91	104	115	137	159	210	272	353	383	405	0.9	2.1	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	77	R	D8	61.3	93.4	86.9	10.0	88	106	118	137	159	210	271	347	378	414	1.2	0.8	.	.	.	.	.
6	77	R	D1	60.6	93.3	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	D1	59.6	93.0	85.7	9.4	87	101	114	136	161	215	270	329	376	418	0.5	1.0	.	.	.	.	.
7	77	R	M1	63.1	92.7	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	U6	62.4	92.0	85.6	9.3	93	115	127	143	158	196	239	319	354	408	1.2	1.8	.	.	.	.	.
8	77	R	U6	61.6	92.8	85.6	9.2	94	113	124	139	158	198	248	326	359	416	1.0	1.0	.	.	.	.	.
7	77	R	M1	62.1	92.5	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	U3	60.7	93.0	84.8	9.3	94	112	128	149	169	213	264	342	371	416	0.9	3.1	.	.	.	.	.
6	77	R	U6	63.0	92.5	85.6	9.2	91	117	126	141	157	210	274	319	355	382	0.7	1.3	.	.	.	.	.
8	77	R	U6	60.4	92.3	85.0	9.2	90	113	123	141	160	225	277	336	379	419	1.5	0.5	.	.	.	.	.
7	77	R	U3	59.5	93.0	85.0	9.3	94	114	132	154	177	222	270	344	372	428	1.3	2.7	.	.	.	.	.
6	77	R	D5	59.1	94.5	85.4	9.2	93	111	123	142	163	217	275	339	373	402	0.9	1.1	.	.	.	.	.
8	77	R	D5	62.1	95.2	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	D8	60.5	93.8	86.4	9.7	87	105	120	145	171	221	272	353	368	424	1.0	1.5	.	.	.	.	.
6	77	R	D1	60.1	93.8	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	D1	60.7	93.5	86.2	8.9	87	101	113	135	157	205	262	339	366	411	0.7	1.3	.	.	.	.	.
6	77	R	U6	63.7	93.8	85.8	10.7	90	108	118	139	160	204	249	338	379	410	1.2	1.8	.	.	.	.	.
8	77	R	U6	60.4	94.8	85.5	10.0	89	110	122	146	171	217	260	336	368	426	0.5	1.5	.	.	.	.	.
6	77	R	D5	63.1	93.7	86.6	10.1	89	104	115	130	147	189	254	332	363	408	0.9	1.1	.	.	.	.	.
8	77	R	D5	63.4	94.2	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	D8	61.9	93.9	87.0	9.4	91	107	118	136	154	197	262	341	377	413	0.9	1.1	.	.	.	.	.
7	77	R	U3	60.0	92.6	84.0	9.4	88	106	118	140	161	208	262	332	362	397	0.5	1.0	.	.	.	.	.
6	77	R	D1	61.4	94.0	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	D1	62.1	93.6	87.3	9.0	94	110	119	135	150	196	257	335	372	411	0.6	0.9	.	.	.	.	.
6	77	R	U6	62.5	91.6	85.3	9.6	93	116	127	152	175	225	280	328	352	406	1.0	3.0	.	.	.	.	.
8	77	R	U6	61.8	93.2	85.9	9.4	93	111	122	137	151	192	239	322	361	397	1.7	0.3	.	.	.	.	.
7	77	R	U3	60.4	93.0	85.2	9.1	89	110	126	148	170	218	267	332	362	412	0.5	1.0	.	.	.	.	.
8	77	R	U6	60.8	92.4	84.9	9.2	94	114	125	146	165	198	256	336	376	429	1.0	1.0	.	.	.	.	.
6	77	R	D5	63.0	95.1	89.9	9.5	91	106	116	134	150	191	259	325	351	391	1.1	1.4	.	.	.	.	.
8	77	R	D5	63.7	92.8	87.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	M1	61.0	92.7	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	D8	60.9	94.0	86.3	9.2	90	107	118	136	157	207	264	335	377	412	0.7	1.3	.	.	.	.	.
6	77	R	U6	63.9	91.1	85.6	10.5	91	104	115	135	157	199	244	332	369	414	0.6	2.4	.	.	.	.	.
8	77	R	U6	60.7	94.0	85.1	9.7	88	107	121	145	169	215	261	334	368	412	0.5	1.5	.	.	.	.	.
6	77	R	D5	60.5	93.7	87.0	9.2	92	108	119	137	156	219	289	344	370	409	1.1	1.4	.	.	.	.	.
8	77	R	D5	60.1	94.0	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	M1	63.1	93.0	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	D8	59.6	94.0	86.6	9.1	94	106	118	139	160	215	273	350	386	406	0.8	1.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etch	tbuoh	other	oxy
6	77	R	D1	59.8	93.6	86.6																		
8	77	R	D1	60.7	93.6	87.2	9.1	89	102	112	135	156	205	263	344	376	403	0.8	1.7					
7	77	R	M1	62.0	93.2	85.6																		
6	77	R	U6	62.3	91.8	85.4	11.4	87	104	117	136	156	201	253	333	367	422	0.8	2.2					
8	77	R	U6	60.9	92.4	84.9	9.0	94	114	123	141	159	203	253	331	369	410	1.5	1.0					
6	77	R	D5	61.6	93.5	86.2	10.4	87	102	114	134	156	205	272	345	380	422	1.1	1.9					
8	77	R	D5	61.0	94.2	86.0																		
7	77	R	M1	61.9	93.2	85.4																		
7	77	R	D8	61.3	93.9	86.6	9.1	84	108	118	135	148	187	265	343	383	410	1.6	1.4					
7	77	R	M1	62.7	92.4	85.4																		
7	77	R	D8	61.3	93.9	86.6	9.4	84	105	118	137	156	204	258	340	387	431	0.8	1.7					
6	77	R	D1	60.3	93.2	86.5																		
8	77	R	D1	59.2	92.9	86.0	9.7	88	106	117	142	166	218	273	346	375	410	1.1	0.9					
6	77	R	U6	63.4	93.2	85.6	11.1	89	104	114	134	156	199	245	326	365	402	0.7	2.3					
8	77	R	U6	62.0	94.8	87.0	9.8	88	107	119	138	158	203	251	322	354	399	0.6	0.9					
6	77	R	D5	60.3	94.4	86.1	9.3	90	108	120	139	160	209	270	351	387	430	1.1	1.4					
8	77	R	D5	61.5	93.2	86.2																		
7	77	R	D8	59.7	93.5	86.6	9.8	94	111	125	146	167	209	263	353	389	424	1.0	2.0					
6	77	R	D1	61.4	93.0	86.8																		
8	77	R	D1	60.8	93.3	86.8	9.5	91	108	121	142	163	210	269	350	380	416	0.6	1.4					
6	77	R	D5	60.0	93.4	86.3	10.2	86	98	111	132	155	218	291	359	390	424	1.1	1.9					
8	77	R	D5	61.9	93.7	86.7																		
7	77	R	M1	62.3	92.9	85.1																		
6	77	R	U6	63.9	93.8	86.0	11.0	91	105	116	136	156	201	247	335	382	418	0.6	2.4					
8	77	R	U6	60.9	94.2	85.4	9.6	88	108	122	148	172	221	264	336	364	407	0.9	1.1					
6	77	R	D5	62.5	93.8	87.1	9.4	91	110	123	142	163	208	259	334	373	408	0.9	1.6					
8	77	R	D5	62.3	93.0	87.1																		
7	77	R	M1	59.1	93.8	84.5																		
7	77	R	D8	61.7	93.9	87.1	9.7	95	108	119	137	156	203	261	346	386	419	0.7	1.8					
7	77	R	U3	59.5	92.6	84.0	9.4	87	106	120	140	164	212	262	330	355	407	0.8	1.2					
6	77	R	D1	63.1	93.2	87.5																		
7	77	R	D1	63.0	94.0	87.1	9.4	89	105	118	134	152	193	247	324	352	394	0.4	1.1					
6	77	R	D5	61.1	93.6	87.0	10.3	86	102	113	135	156	206	267	337	374	414	0.9	1.6					
8	77	R	D5	61.2	94.2	87.5																		
7	77	R	D8	62.1	93.8	86.1	9.8	97	108	120	140	161	205	259	342	389	408	0.5	1.5					
6	77	R	D5	61.0	93.1	86.9	10.4	87	103	115	137	160	215	283	349	384	416	1.0	2.0					
8	77	R	D5	59.4	95.0	87.8																		
6	77	R	D1	59.8	93.3	86.5																		

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	77	R	D1	59.2	93.0	85.9	9.2	94	106	118	142	168	118	264	339	367	417	0.6	2.4	.	.	.	.	.
6	77	R	U6	62.9	93.0	85.4	9.8	92	115	127	145	164	206	253	337	383	417	0.5	1.6	.	.	.	.	.
8	77	R	U6	60.6	92.2	85.1	9.7	89	106	119	139	159	203	252	334	370	425	1.0	1.0	.	.	.	.	.
6	77	R	D1	60.2	94.4	89.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	U1	60.2	94.1	88.4	7.8	98	115	126	143	158	192	244	317	350	393	0.5	1.0	.	.	.	.	.
7	77	U	U4	58.6	90.9	81.5	9.8	87	103	115	137	160	210	265	328	363	399	1.1	2.3	.	.	.	.	.
7	77	U	D7	59.1	92.2	83.7	9.6	89	100	110	129	151	216	277	331	360	396	1.0	2.1	.	.	.	.	.
7	77	P	U4	63.6	98.0	89.3	12.1	80	89	101	128	158	207	246	326	367	409	0.5	3.1	.	.	.	.	.
7	77	P	U7	60.0	99.0	91.6	9.5	95	107	118	137	156	207	273	332	355	390	1.2	1.7	.	.	.	.	.
6	77	R	U1	60.8	90.7	84.0	10.2	75	100	111	133	156	205	266	352	406	464	0.5	3.2	.	.	.	.	.
7	77	U	U4	60.0	91.8	83.5	9.8	78	100	116	141	163	207	265	354	399	421	1.0	2.6	.	.	.	.	.
7	77	R	U7	61.9	93.5	88.4	9.8	85	101	111	129	147	193	268	336	357	398	1.0	1.7	.	.	.	.	.
7	77	R	D4	62.6	94.3	89.3	9.1	95	110	117	131	150	187	261	331	349	379	1.2	2.4	.	.	.	.	.
8	77	R	U1	61.0	91.0	84.9	10.9	97	105	116	138	161	208	260	336	370	414	0.8	1.1	.	.	.	.	.
6	77	U	D7	58.6	92.3	83.1	10.9	91	.	127	142	168	224	286	348	.	410	1.0	3.0	.	.	.	.	.
6	77	U	D7	58.9	92.6	85.6	9.0	90	.	113	144	169	217	255	322	.	402	1.0	4.0	.	.	.	.	.
6	77	U	D7	61.8	92.2	84.0	9.3	90	.	122	140	156	200	276	341	.	407	1.0	2.0	.	.	.	.	.
6	77	U	D7	56.8	96.5	86.3	9.9	92	.	124	144	164	223	270	330	.	410	1.0	3.0	.	.	.	.	.
6	77	U	D7	68.6	92.0	83.6	10.5	88	.	113	133	151	192	236	335	.	417	1.0	3.5	.	.	.	.	.
6	77	P	D7	54.3	99.8	91.2	10.4	92	.	110	134	163	220	250	296	.	380	1.0	3.0	.	.	.	.	.
6	77	P	D7	60.6	99.2	92.1	9.6	89	.	120	148	176	216	249	322	.	401	1.0	3.0	.	.	.	.	.
6	77	P	D7	60.0	99.0	91.1	9.0	90	.	118	139	163	221	272	339	.	416	1.0	2.0	.	.	.	.	.
6	77	P	D7	57.6	99.2	91.6	10.0	99	.	125	143	164	219	274	341	.	414	1.0	2.0	.	.	.	.	.
6	77	P	D7	56.4	99.0	90.3	10.1	86	.	111	134	159	211	275	339	.	408	1.0	3.0	.	.	.	.	.
6	77	R	D7	59.4	93.5	87.1	9.7	94	.	124	146	167	222	283	362	.	423	1.0	2.0	.	.	.	.	.
6	77	R	D7	59.3	93.7	85.1	9.5	80	.	117	128	150	204	262	330	.	403	1.0	3.5	.	.	.	.	.
6	77	R	D7	58.5	94.6	89.1	9.6	93	.	112	133	157	230	283	336	.	411	1.0	3.0	.	.	.	.	.
6	77	R	D7	59.4	93.2	87.4	9.7	93	.	116	140	167	224	295	364	.	407	1.0	4.5	.	.	.	.	.
6	77	R	D7	58.2	92.7	87.0	11.0	89	.	120	139	158	201	262	356	.	434	1.0	3.0	.	.	.	.	.
7	77	U	U1	64.0	90.6	82.4	9.1	83	101	117	138	161	203	242	325	359	392	1.1	2.0	.	.	.	.	.
5	77	U	U1	66.4	94.0	84.8	11.1	80	104	115	136	158	202	243	340	397	408	1.0	3.0	.	.	.	.	.
7	77	U	U1	62.8	90.4	82.6	9.3	82	112	125	147	173	212	249	335	371	418	1.4	1.5	.	.	.	.	.
5	77	U	U1	65.8	90.6	83.0	10.5	81	98	109	129	153	197	235	319	362	402	1.0	1.5	.	.	.	.	.
7	77	U	U1	64.5	90.7	82.9	9.1	95	114	125	148	171	211	246	344	371	412	1.1	1.0	.	.	.	.	.
5	77	U	U1	66.5	90.5	82.3	12.2	80	103	114	135	159	202	241	334	381	411	1.0	2.0	.	.	.	.	.
7	77	U	U1	62.7	90.0	82.5	9.2	85	108	121	148	174	215	255	339	376	419	1.3	2.0	.	.	.	.	.
5	77	U	U1	65.6	91.0	83.1	11.3	88	102	109	134	162	206	244	325	379	414	1.0	2.5	.	.	.	.	.
7	77	U	U1	64.4	90.7	83.1	9.4	90	113	124	149	172	209	245	330	368	411	0.9	1.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
5	77	U	U1	65.7	91.0	83.1	10.6	82	90	100	121	147	191	231	327	420	434	1.0	2.0	.	.	.	.	.
5	77	U	U1	63.2	90.4	82.5	9.0	90	103	118	140	166	208	248	349	389	416	0.9	2.0	.	.	.	.	.
5	77	U	U1	66.3	91.2	83.4	10.5	78	94	103	125	148	193	227	318	361	401	0.5	2.5	.	.	.	.	.
5	77	U	U1	66.8	92.5	84.0	10.7	84	102	111	132	154	195	231	314	356	393	1.0	2.0	.	.	.	.	.
5	77	U	U1	63.4	90.6	82.5	9.3	85	104	117	141	165	205	241	321	357	398	1.0	1.0	.	.	.	.	.
5	77	U	U1	66.1	94.2	84.9	10.8	88	98	103	123	147	191	229	314	370	397	1.0	2.5	.	.	.	.	.
7	77	U	U1	63.0	90.2	82.6	9.0	85	105	119	144	168	210	253	352	390	421	0.8	2.0	.	.	.	.	.
6	77	U	D4	54.4	99.9	88.0	9.8	94	108	122	142	166	218	250	320	346	374	1.0	1.0	.	.	.	.	.
6	77	U	D4	59.0	92.7	83.6	9.0	96	107	120	140	163	220	280	348	374	413	1.0	1.5	.	.	.	.	.
6	77	U	D5	63.3	91.3	82.4	10.5	91	102	113	132	152	199	246	328	366	415	1.0	1.5	.	.	.	.	.
6	77	U	D8	59.4	92.0	83.3	10.5	89	100	112	136	162	216	270	339	368	408	1.0	1.0	.	.	.	.	.
6	77	U	D8	64.5	92.4	83.5	9.4	98	112	123	141	159	199	243	330	370	431	1.0	1.0	.	.	.	.	.
6	77	U	D5	63.3	92.0	84.1	10.1	92	107	119	138	160	212	261	357	389	425	1.0	1.0	.	.	.	.	.
6	77	U	D4	55.6	91.9	82.8	8.5	90	111	126	149	174	224	276	327	343	388	1.0	1.0	.	.	.	.	.
6	77	U	D4	59.7	92.7	85.1	8.6	94	112	127	153	179	218	253	323	359	405	1.0	1.0	.	.	.	.	.
6	77	P	D8	60.8	99.0	91.8	10.6	88	104	117	140	165	219	266	342	373	424	1.0	1.0	.	.	.	.	.
6	77	P	D8	57.0	99.2	90.7	9.9	92	106	122	146	169	224	288	346	369	422	1.0	1.5	.	.	.	.	.
6	77	P	D5	59.8	99.1	92.3	10.0	92	105	118	141	164	225	284	358	384	427	1.0	1.5	.	.	.	.	.
6	77	P	D4	60.6	99.3	90.9	9.6	92	111	126	150	175	218	254	316	357	407	1.0	1.0	.	.	.	.	.
6	77	R	D4	60.2	94.1	85.9	9.2	90	105	120	144	168	218	279	355	386	417	1.0	1.5	.	.	.	.	.
6	77	R	D5	60.8	92.5	86.7	10.5	88	101	117	143	170	227	281	344	374	410	1.0	2.0	.	.	.	.	.
6	77	R	D8	60.7	93.9	86.2	9.8	89	106	118	136	158	207	268	346	380	427	1.0	1.0	.	.	.	.	.
6	77	R	D8	60.7	93.0	86.9	9.5	92	106	120	140	158	202	258	341	370	411	1.0	1.0	.	.	.	.	.
6	77	R	D5	59.9	91.8	84.9	9.9	90	107	119	140	163	223	294	365	393	432	1.0	0.5	.	.	.	.	.
6	77	R	D5	59.9	93.3	86.5	9.8	88	100	115	136	159	218	289	357	388	420	1.0	2.0	.	.	.	.	.
6	77	R	D4	61.6	94.7	89.4	9.8	91	105	118	135	153	202	271	332	358	403	1.0	1.5	.	.	.	.	.
5	77	U	U1	65.6	91.3	83.5	10.2	81	103	115	137	163	203	241	340	395	404	1.5	2.0	.	.	.	.	.
5	77	P	U1	67.0	100.3	91.2	10.0	84	105	113	133	154	197	230	310	364	396	0.5	3.5	.	.	.	.	.
5	77	P	U1	68.4	100.6	91.6	12.2	82	93	107	127	150	194	230	320	360	397	0.5	2.5	.	.	.	.	.
5	77	P	U1	63.7	96.7	88.9	9.2	89	111	119	143	167	208	254	331	379	417	1.0	3.0	.	.	.	.	.
5	77	P	U1	66.0	97.3	90.7	11.5	76	89	112	128	156	205	240	327	369	405	1.0	3.0	.	.	.	.	.
7	77	P	U1	66.3	100.1	91.7	9.8	89	107	117	137	158	200	237	317	351	394	1.1	2.0	.	.	.	.	.
5	77	P	U1	69.7	99.7	91.3	10.0	77	103	113	131	151	193	232	310	360	374	1.0	2.5	.	.	.	.	.
7	77	P	U1	63.1	97.4	89.4	7.9	90	119	132	158	180	218	255	336	380	418	0.6	1.5	.	.	.	.	.
5	77	P	U1	66.1	97.4	90.7	11.7	90	102	112	137	165	209	243	338	388	402	1.0	3.0	.	.	.	.	.
7	77	P	U1	66.3	100.0	91.3	9.8	94	107	117	138	159	202	236	317	354	396	1.2	2.5	.	.	.	.	.
5	77	P	U1	69.7	99.7	91.3	11.4	89	91	103	121	142	187	219	303	347	384	1.0	2.5	.	.	.	.	.
7	77	P	U1	63.6	97.9	89.9	9.0	83	105	117	140	166	213	253	330	372	412	0.9	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
5	77	P	U1	66.0	97.6	90.6	11.0	77	92	107	131	159	201	236	316	356	399	1.0	3.5	.	.	.	.	.
7	77	P	U1	65.8	99.1	91.2	9.2	84	110	118	140	163	204	235	304	338	373	0.9	2.0	.	.	.	.	.
7	77	P	U1	66.1	99.2	91.1	9.8	84	109	119	141	164	206	237	305	340	373	0.8	2.0	.	.	.	.	.
5	77	P	U1	66.0	98.9	91.0	10.0	90	105	114	136	162	201	234	299	334	368	1.0	2.0	.	.	.	.	.
7	77	P	U1	68.5	100.1	91.0	10.7	82	102	120	133	155	198	229	312	360	404	0.7	1.5	.	.	.	.	.
5	77	P	U1	69.5	99.7	91.3	11.4	78	92	100	123	143	187	219	295	350	388	0.5	3.5	.	.	.	.	.
7	77	P	U1	63.7	97.1	89.4	9.1	87	109	123	148	172	215	255	338	380	415	0.9	2.0	.	.	.	.	.
5	77	P	U1	65.7	97.4	90.6	11.0	86	97	110	134	163	208	243	332	370	416	0.5	2.5	.	.	.	.	.
5	77	P	U1	61.5	93.8	84.8	11.1	80	101	113	135	160	209	261	342	384	395	1.5	2.5	.	.	.	.	.
5	77	R	U1	63.1	92.6	85.9	10.7	92	102	108	129	148	198	247	327	362	398	1.0	2.5	.	.	.	.	.
5	77	R	U1	64.7	89.7	84.3	10.7	84	101	112	133	154	205	259	334	380	412	1.0	2.0	.	.	.	.	.
5	77	R	U1	61.2	90.3	84.1	10.4	88	100	110	132	155	208	265	349	411	436	0.7	2.3	.	.	.	.	.
5	77	R	U1	62.7	93.1	84.4	11.1	88	97	108	127	149	198	247	325	358	391	0.5	3.0	.	.	.	.	.
5	77	R	U1	61.0	89.7	84.2	9.9	84	96	107	127	149	199	257	338	389	446	1.5	2.0	.	.	.	.	.
5	77	R	U1	65.7	92.4	84.3	10.6	88	97	107	128	154	199	240	337	431	445	0.8	2.3	.	.	.	.	.
5	77	R	U1	62.4	93.2	84.7	11.2	80	96	105	126	149	196	242	317	364	388	1.0	3.0	.	.	.	.	.
6	77	P	M2	.	98.4	91.0	11.1	95	102	113	144	180	230	286	324	356	416	1.0	2.6	.	.	.	.	.
8	77	P	M7	.	96.2	88.7	6.3	95	117	132	158	185	242	292	339	360	378	0.5	0.8	.	.	.	.	.
6	77	P	U1	.	97.4	90.3	10.9	90	100	116	141	169	215	254	340	383	425	1.0	2.5	.	.	.	.	.
6	77	P	U1	.	97.5	90.1	8.9	93	106	124	149	173	215	253	347	390	427	1.0	2.0	.	.	.	.	.
6	77	P	M2	.	98.7	92.0	10.4	90	104	119	146	171	212	253	330	370	408	1.0	1.7	.	.	.	.	.
6	77	P	U7	.	97.1	88.8	8.8	91	110	127	152	175	213	251	341	384	407	1.0	1.5	.	.	.	.	.
6	77	P	U1	.	98.5	91.3	10.1	91	104	122	145	168	211	245	316	354	390	1.0	1.5	.	.	.	.	.
8	77	P	U1	.	98.7	90.5	8.8	99	110	126	147	168	209	244	311	343	381	1.0	2.4	.	.	.	.	.
6	77	P	U1	.	99.6	91.3	10.8	92	99	114	133	153	195	226	303	345	392	1.0	3.0	.	.	.	.	.
8	77	P	U7	.	96.2	88.9	7.4	100	117	133	158	185	242	294	343	368	376	1.0	1.3	.	.	.	.	.
8	77	P	U1	.	100.0	90.4	9.4	102	114	127	148	169	211	244	323	360	408	1.0	1.5	.	.	.	.	.
6	77	P	M2	.	98.8	91.7	10.7	89	100	116	142	168	209	250	335	374	417	1.0	1.7	.	.	.	.	.
6	77	P	U7	.	96.6	88.7	9.0	100	117	129	153	179	235	289	342	363	384	1.0	1.1	.	.	.	.	.
6	77	R	M4	.	90.3	85.3	9.6	96	115	132	157	181	224	279	363	400	426	1.0	1.5	.	.	.	.	.
6	77	R	M7	.	93.3	86.0	9.6	95	112	137	171	200	236	277	348	.	400	1.0	2.3	.	.	.	.	.
8	77	R	U7	.	89.2	86.7	10.0	100	120	136	161	193	220	267	362	397	408	0.5	1.1	.	.	.	.	.
6	77	R	U7	.	89.3	85.2	8.5	101	111	127	152	174	217	269	369	.	409	0.5	2.1	.	.	.	.	.
6	77	R	U1	.	91.5	85.3	9.2	100	108	123	146	170	213	262	340	387	440	1.0	2.0	.	.	.	.	.
8	77	R	U7	.	91.0	84.5	7.0	108	122	132	149	167	212	266	342	380	428	0.5	0.8	.	.	.	.	.
8	77	R	U7	.	89.8	82.9	8.1	97	117	135	162	186	220	257	349	396	402	1.0	1.3	.	.	.	.	.
8	77	R	U1	.	91.0	86.5	8.6	95	111	126	146	166	209	257	327	366	428	1.0	1.5	.	.	.	.	.
8	77	R	U1	.	91.0	85.0	8.8	96	106	127	154	179	218	252	336	375	412	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	77	R	U7	.	90.5	83.2	9.6	96	114	132	160	187	223	258	338	386	402	1.0	1.6	.	.	.	.	.
8	77	R	U1	.	90.5	85.3	8.4	90	104	121	145	169	219	272	349	389	434	1.0	2.0	.	.	.	.	.
8	77	R	U1	.	90.4	86.0	8.6	94	110	130	156	182	215	246	337	384	434	1.0	2.0	.	.	.	.	.
6	77	R	U7	.	90.0	82.9	9.4	96	113	132	161	188	224	261	353	.	408	1.0	1.8	.	.	.	.	.
6	77	R	M4	.	90.0	85.0	9.8	93	110	128	152	175	222	278	361	410	432	0.0	1.9	.	.	.	.	.
8	77	R	U7	.	91.1	84.5	8.7	106	119	139	145	163	207	265	346	386	404	1.0	1.0	.	.	.	.	.
6	77	R	U1	.	92.5	85.3	9.5	93	109	122	140	156	197	251	333	367	404	1.0	1.0	.	.	.	.	.
6	77	R	U1	.	92.0	85.9	9.0	94	110	128	151	175	211	237	310	348	390	1.0	2.0	.	.	.	.	.
8	77	R	U1	.	92.6	85.0	9.0	100	112	127	143	153	207	263	338	370	414	1.0	2.0	.	.	.	.	.
8	77	R	U1	.	91.5	87.0	8.3	98	117	137	159	181	215	239	311	348	393	1.0	2.0	.	.	.	.	.
6	77	R	M4	.	91.0	84.7	9.7	93	110	126	151	177	226	278	356	.	408	1.0	1.5	.	.	.	.	.
6	77	R	U1	.	92.9	85.1	10.1	92	104	122	142	163	208	256	334	366	398	1.0	2.0	.	.	.	.	.
6	77	R	U1	.	91.0	85.1	10.5	92	100	116	131	157	204	242	328	365	397	1.0	3.0	.	.	.	.	.
8	77	R	U7	.	89.4	83.1	7.8	108	122	137	160	184	226	271	352	389	392	0.5	1.5	.	.	.	.	.
8	77	R	U1	.	93.0	85.5	8.7	93	107	123	145	167	211	258	334	370	414	1.0	2.0	.	.	.	.	.
8	77	R	U1	.	91.0	84.0	9.0	92	104	123	150	177	218	257	337	373	411	1.0	2.5	.	.	.	.	.
6	77	R	U7	.	89.8	83.0	7.1	104	118	132	152	169	219	269	352	387	402	1.0	1.0	.	.	.	.	.
7	77	U	N2	58.4	98.0	87.5	9.3	92	114	133	161	189	221	249	319	361	398	1.0	1.0	.	.	.	.	.
7	77	U	N2	60.8	93.3	83.8	9.2	90	106	121	146	171	213	254	337	378	416	1.0	1.0	.	.	.	.	.
7	77	U	N3	68.0	91.2	84.0	8.8	88	118	134	162	180	206	234	336	384	408	1.0	3.0	.	.	.	.	.
7	77	U	N5	67.4	89.0	85.0	8.7	97	109	122	142	164	205	241	338	382	418	1.1	1.6	.	.	.	.	.
7	77	U	N5	64.6	88.4	85.7	7.7	103	126	143	170	189	209	233	316	344	414	1.1	1.5	.	.	.	.	.
7	77	U	N2	63.7	91.8	82.5	8.8	90	106	118	134	152	204	251	359	398	438	1.0	1.5	.	.	.	.	.
7	77	U	N3	62.9	91.1	82.6	8.3	88	110	120	144	168	214	252	344	390	418	1.0	2.0	.	.	.	.	.
7	77	U	N5	62.7	90.3	85.5	7.8	105	118	129	151	175	219	265	360	396	410	1.2	3.0	.	.	.	.	.
7	77	P	N5	62.4	96.0	89.5	8.3	89	100	112	137	159	210	266	360	409	429	0.7	1.9	.	.	.	.	.
7	77	P	N3	68.5	98.2	92.7	8.8	90	118	138	158	180	208	228	330	380	408	1.0	2.0	.	.	.	.	.
7	77	P	N5	61.2	95.7	89.3	8.3	107	123	137	162	184	217	254	343	377	428	0.9	1.3	.	.	.	.	.
7	77	P	N2	68.8	98.1	93.0	10.3	90	101	113	131	150	200	236	318	372	416	1.0	1.5	.	.	.	.	.
7	77	P	N3	64.4	98.6	91.0	8.5	90	110	122	142	166	210	250	344	384	416	1.0	2.0	.	.	.	.	.
7	77	P	N5	56.5	95.6	88.0	8.2	104	115	128	180	210	268	311	347	388	398	0.9	2.0	.	.	.	.	.
7	77	R	N2	59.8	93.3	84.8	9.0	96	110	124	144	164	202	251	340	376	418	1.0	1.0	.	.	.	.	.
7	77	R	N3	61.3	92.0	85.1	10.0	88	108	120	140	164	214	264	346	388	414	1.0	2.0	.	.	.	.	.
7	77	R	N5	61.9	91.0	86.6	9.0	102	110	118	132	154	205	266	350	404	421	0.8	2.5	.	.	.	.	.
7	77	R	N5	57.6	89.8	84.4	8.2	114	122	133	155	180	231	288	352	382	417	1.2	1.8	.	.	.	.	.
7	77	R	N2	62.8	95.2	87.7	9.6	90	104	114	132	148	192	235	319	356	410	1.0	1.0	.	.	.	.	.
7	77	R	N3	62.4	92.0	85.0	8.9	92	104	114	128	146	192	250	338	380	416	1.0	1.0	.	.	.	.	.
7	77	R	N5	59.9	89.4	84.0	7.4	104	124	136	155	177	222	268	355	390	398	1.5	2.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	f30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	77	U	N2	59.8	93.8	84.0	8.8	88	108	119	141	161	205	243	301	333	382	0.6	1.4	.	.	.	.	.
8	77	U	N2	61.8	92.2	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	N1	58.3	98.8	87.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	N1	59.8	94.0	83.5	8.7	90	108	121	144	169	223	260	331	369	412	0.3	1.2	.	.	.	.	.
8	77	U	N1	54.3	99.0	88.2	9.2	91	110	124	150	182	231	258	310	342	392	0.5	1.5	.	.	.	.	.
6	77	U	N1	61.4	92.3	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	N4	57.1	99.0	88.0	9.2	91	112	126	155	187	226	245	308	342	384	0.4	2.1	.	.	.	.	.
7	77	U	N4	61.3	93.6	83.9	9.3	90	111	123	143	166	215	252	329	364	413	0.5	1.0	.	.	.	.	.
8	77	U	N2	63.8	91.7	83.7	9.5	87	105	117	132	162	217	251	332	365	408	1.3	1.2	.	.	.	.	.
8	77	U	N2	63.7	92.4	83.9	9.3	90	104	120	147	176	216	249	332	363	414	0.7	1.3	.	.	.	.	.
8	77	U	N1	60.4	92.1	83.0	9.5	90	109	123	152	185	225	263	333	371	412	0.8	1.7	.	.	.	.	.
6	77	U	N1	63.9	92.0	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	N4	63.6	91.6	84.0	8.7	93	115	129	151	175	216	256	342	381	416	0.6	0.9	.	.	.	.	.
8	77	U	N2	65.4	92.3	84.2	9.0	88	101	111	133	157	207	243	330	373	408	0.7	1.3	.	.	.	.	.
6	77	U	N2	63.9	91.8	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	N1	60.9	92.1	83.4	9.2	89	110	125	155	187	225	262	330	368	403	0.3	1.2	.	.	.	.	.
6	77	U	N1	61.6	91.6	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	N4	61.9	92.5	84.0	9.3	90	115	126	148	173	223	260	334	370	406	1.2	0.8	.	.	.	.	.
8	77	U	N2	61.0	91.9	84.2	9.2	88	104	114	143	171	227	258	325	358	406	0.8	1.7	.	.	.	.	.
6	77	U	N2	63.4	91.7	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	N4	61.8	92.1	83.4	8.7	92	114	128	151	178	223	262	339	371	411	0.3	1.2	.	.	.	.	.
8	77	U	N2	54.3	91.9	83.7	9.4	89	109	128	164	198	245	276	322	347	401	1.0	1.0	.	.	.	.	.
6	77	U	N2	58.2	91.8	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	N1	63.3	92.1	83.4	9.2	91	112	126	149	175	217	254	335	372	410	0.5	1.0	.	.	.	.	.
6	77	U	N1	63.5	91.6	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	N2	60.7	92.2	83.6	9.8	87	104	115	146	178	227	263	321	358	406	0.6	1.4	.	.	.	.	.
6	77	U	N2	64.3	91.7	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	N1	60.3	92.4	83.8	9.2	91	110	124	149	176	219	257	328	362	409	0.5	1.5	.	.	.	.	.
6	77	U	N1	62.8	91.5	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	N4	59.8	92.5	83.8	9.4	90	109	123	145	175	231	270	340	372	407	0.3	1.2	.	.	.	.	.
8	77	U	N2	62.7	92.2	84.0	8.8	89	108	126	153	181	222	257	329	364	409	0.9	1.1	.	.	.	.	.
6	77	U	N2	63.6	92.0	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	N1	60.0	92.0	83.6	9.5	90	108	124	153	182	227	267	338	376	414	0.9	2.1	.	.	.	.	.
6	77	U	N1	62.4	91.2	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	N2	61.6	92.0	83.7	9.3	88	105	119	147	179	227	264	327	355	405	1.0	1.0	.	.	.	.	.
6	77	U	N2	64.4	91.8	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	N2	59.8	99.2	88.2	9.7	84	104	119	143	168	230	268	333	353	374	1.4	0.6	.	.	.	.	.
6	77	P	N2	63.5	98.9	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	77	P	N2	62.4	96.4	90.3	9.2	96	106	122	149	173	218	260	338	370	407	1.1	1.4	.	.	.	.	.
6	77	P	N1	62.9	98.2	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	N4	62.2	97.0	90.2	9.1	90	110	124	148	173	218	259	334	372	421	0.3	1.2	.	.	.	.	.
7	77	P	N4	67.7	98.9	92.0	9.5	91	107	123	151	177	205	236	326	372	411	0.3	2.2	.	.	.	.	.
6	77	P	N2	69.1	98.8	92.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	N2	65.0	98.8	92.0	9.4	84	105	116	137	161	203	243	343	380	418	0.8	1.7	.	.	.	.	.
6	77	P	N1	63.7	98.8	91.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	N4	63.3	99.2	92.6	9.2	91	112	126	148	171	215	251	333	372	408	1.0	1.5	.	.	.	.	.
6	77	P	N2	63.2	98.0	90.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	N2	62.6	98.0	92.2	9.3	86	100	122	151	176	221	257	334	368	419	0.8	0.7	.	.	.	.	.
7	77	P	N4	63.5	98.9	92.3	9.8	89	109	123	145	170	217	253	337	381	411	0.7	1.8	.	.	.	.	.
8	77	P	N2	54.6	98.5	91.4	9.5	90	109	126	157	187	221	270	335	365	390	1.4	0.6	.	.	.	.	.
6	77	P	N1	62.8	98.2	91.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	N1	62.6	98.6	92.5	9.2	91	111	124	145	170	217	254	336	375	424	0.5	1.5	.	.	.	.	.
6	77	P	N2	63.2	98.8	91.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	N2	62.0	96.2	89.2	9.2	85	106	119	139	162	209	258	333	365	410	1.1	1.4	.	.	.	.	.
6	77	P	N1	61.6	96.6	87.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	N1	62.8	96.0	89.4	9.6	90	111	125	148	174	216	259	341	379	420	0.5	0.5	.	.	.	.	.
6	77	P	N2	63.8	98.8	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	N2	64.0	98.5	93.1	9.2	90	106	121	148	175	220	255	332	381	413	1.1	1.9	.	.	.	.	.
6	77	P	N1	63.1	98.2	91.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	N1	63.4	98.6	92.0	9.2	90	110	126	151	178	219	255	334	372	422	0.7	1.8	.	.	.	.	.
6	77	P	N2	55.8	99.0	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	N2	60.5	98.7	92.0	8.8	88	98	114	133	154	213	268	350	395	423	0.7	2.3	.	.	.	.	.
6	77	R	N2	58.6	94.2	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	N2	56.1	94.2	86.0	9.5	91	111	124	151	175	216	269	332	379	412	1.1	1.4	.	.	.	.	.
6	77	R	N1	59.6	94.0	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	N1	54.7	93.9	85.4	8.9	90	110	125	149	172	212	257	331	364	418	0.5	1.5	.	.	.	.	.
7	77	R	N4	59.4	94.0	85.0	10.0	88	108	122	145	166	208	257	334	369	406	0.5	2.0	.	.	.	.	.
7	77	R	N4	59.1	93.0	85.6	9.8	89	109	123	147	171	220	274	337	383	408	0.6	1.9	.	.	.	.	.
8	77	R	N2	53.0	92.9	86.3	9.7	88	102	112	130	147	187	248	339	361	410	1.9	0.1	.	.	.	.	.
6	77	R	N2	62.4	93.0	88.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	N2	61.3	93.0	86.8	9.4	88	100	114	138	160	206	251	325	358	386	0.8	1.7	.	.	.	.	.
6	77	R	N1	62.0	93.2	84.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	N1	63.6	93.2	86.6	9.3	90	108	118	134	152	197	251	330	369	425	0.4	1.1	.	.	.	.	.
7	77	R	N4	61.8	93.2	86.0	9.3	91	115	127	146	166	212	261	336	370	415	0.8	0.7	.	.	.	.	.
7	77	R	N4	62.9	92.5	84.8	9.4	90	114	126	146	166	209	254	327	368	406	0.6	0.9	.	.	.	.	.
6	77	R	N2	61.9	93.0	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
8	77	R	N2	61.1	93.3	85.2	8.8	92	113	123	141	160	205	264	350	384	416	0.7	0.3	.	.	.	.	.
6	77	R	N1	61.8	92.4	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	N1	62.8	92.2	85.5	9.3	92	112	120	136	151	197	251	334	368	418	1.0	1.0	.	.	.	.	.
7	77	R	N4	62.1	92.4	84.8	9.4	90	109	120	140	160	203	248	332	372	419	0.4	1.6	.	.	.	.	.
6	77	R	N2	61.9	93.3	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	N2	62.3	92.8	86.2	9.1	97	112	123	139	154	199	263	349	390	424	1.3	0.7	.	.	.	.	.
7	77	R	N4	61.9	93.5	86.0	9.3	90	109	123	144	166	211	258	338	378	407	0.6	1.4	.	.	.	.	.
6	77	R	N2	60.7	91.6	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	N2	59.7	91.5	85.6	9.3	98	111	122	141	161	220	276	355	388	418	0.8	1.2	.	.	.	.	.
6	77	R	N1	60.9	92.5	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	N1	61.3	92.2	85.1	9.5	90	108	119	138	158	204	258	338	376	418	0.6	1.4	.	.	.	.	.
6	77	R	N2	59.6	92.8	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	N4	62.1	94.0	86.2	9.1	91	110	121	139	158	205	254	334	369	411	0.8	1.7	.	.	.	.	.
6	77	R	N2	61.7	92.6	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	N2	60.3	92.3	86.1	9.2	90	107	121	142	162	209	259	329	358	414	0.9	1.1	.	.	.	.	.
6	77	R	N1	60.8	92.6	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	N1	62.2	92.6	85.1	9.4	90	109	120	136	156	201	254	334	370	409	0.3	1.2	.	.	.	.	.
6	77	R	N2	61.0	93.1	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	N2	61.4	92.4	86.5	9.2	96	111	122	140	158	201	253	333	368	406	0.9	1.1	.	.	.	.	.
6	77	U	E3	58.6	92.2	82.0	10.3	88	97	110	137	165	226	278	345	377	413	0.6	2.8	.	.	.	.	.
8	77	U	E3	56.1	92.4	83.0	9.7	83	100	111	137	167	242	293	346	371	416	0.7	2.4	.	.	.	.	.
6	77	P	E3	60.6	99.3	91.0	10.8	91	96	107	132	160	220	256	311	339	381	0.5	3.2	.	.	.	.	.
8	77	P	E3	58.8	99.2	91.4	9.9	90	100	112	134	159	220	270	320	340	377	0.6	1.3	.	.	.	.	.
6	77	R	E3	61.8	93.8	85.3	9.5	88	95	107	130	153	203	263	336	371	420	0.8	2.3	.	.	.	.	.
8	77	R	E3	60.2	94.2	86.5	9.5	92	104	112	129	149	200	275	355	391	437	0.7	1.9	.	.	.	.	.
8	77	U	V1	70.5	90.2	87.3	9.5	82	100	134	157	185	208	232	331	392	409	0.5	2.0	.	.	.	.	.
8	77	P	V1	66.4	98.2	91.3	9.2	83	102	141	160	188	216	240	339	379	407	0.5	2.0	.	.	.	.	.
8	77	R	V1	62.2	92.2	85.7	9.3	82	107	121	141	167	209	261	349	390	410	0.5	1.5	.	.	.	.	.
6	77	U	N2	56.5	98.5	88.0	9.2	97	111	125	152	184	224	248	305	334	379	1.0	1.0	.	.	.	.	.
6	77	U	N2	61.4	92.1	83.5	9.8	96	112	125	149	173	216	247	300	330	387	1.0	1.0	.	.	.	.	.
6	77	U	N2	63.6	91.5	83.2	9.0	95	109	119	134	151	203	252	345	381	430	1.0	1.0	.	.	.	.	.
6	77	P	N2	69.2	98.9	92.6	10.4	95	108	118	135	154	204	236	314	360	417	1.0	1.0	.	.	.	.	.
6	77	R	N2	58.7	94.0	85.1	9.2	96	112	126	148	169	211	258	325	350	397	1.0	1.0	.	.	.	.	.
6	77	R	N2	62.1	92.4	83.9	8.6	98	113	124	140	157	198	254	349	388	430	1.0	1.0	.	.	.	.	.
8	77	P	N6	.	96.2	91.5	7.3	99	116	137	163	183	210	234	308	344	418	1.0	2.1	.	.	.	.	.
8	77	P	N6	.	97.5	93.8	9.9	96	111	129	153	176	212	246	338	381	406	1.0	2.0	.	.	.	.	.
6	77	P	E3	.	99.8	90.9	10.5	87	103	124	150	178	220	256	334	.	403	1.5	2.3	.	.	.	.	.
8	77	P	E3	.	99.0	91.0	9.1	96	108	123	146	173	227	277	353	389	416	1.1	1.9	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	77	P	E3		99.1	91.0	9.5	94	107	121	141	165	220	273	344	378	414	1.0	1.8					
6	77	P	N6		97.7	93.8	8.8	96	118	143	166	186	218	253	325	370	406	1.0	2.1					
8	77	P	E3		99.6	92.0	9.6	89	103	123	153	174	226	254	327	361	402	1.2	2.3					
8	77	P	N6		97.5	91.1	8.5	99	120	142	167	190	224	265	331	366	414	0.9	1.8					
6	77	P	E3		100.2	90.8	9.6	97	109	126	149	174	229	273	328	360	394	1.0	2.3					
6	77	P	N6		97.8	92.0	9.2	99	115	131	153	174	219	264	337	367	396	0.9	1.7					
6	77	R	E3		92.2	86.0	9.4	94	104	123	147	171	222	281	350	382	420	1.2	2.8					
6	77	R	E3		93.4	85.8	11.3	92	94	111	136	162	214	268	346	381	414	1.5	2.4					
6	77	R	N6		93.5	86.0	9.1	92	111	135	157	190	231	268	329	363	396	1.0	2.0					
8	77	R	N6		92.6	86.0	8.8	93	104	120	137	155	202	251	322	355	412	1.0	2.1					
8	77	R	N6		91.7	85.5	7.8	101	123	149	178	194	239	253	344	372	434	1.0	1.7					
6	77	R	N6		93.0	86.6	8.5	97	114	136	164	187	219	282	339	369	410	0.9	1.7					
6	77	R	N6		91.5	85.5	8.9	93	113	132	158	181	211	240	326	367	418	1.0	1.3					
8	77	R	E3		93.6	86.0	9.4	90	105	121	138	158	214	288	363	402	450	1.0	2.0					
8	77	R	E3		94.4	84.7	9.9	94	105	117	135	148	220	280	334	364	403	1.0	2.0					
6	77	R	E3		93.5	86.2	9.9	95	107	122	139	157	199	266	356	392	425	1.0	2.3					
6	77	R	E3		94.4	84.8	10.2	90	105	120	142	167	226	281	355	388	420	1.0	1.8					
6	77	R	E3		94.0	85.6	10.5	84	98	110	130	154	209	264	338	375	400	1.5	1.4					
8	77	R	E3		92.7	86.6	9.0	93	108	123	142	165	218	280	361	393	418	1.0	2.0					
6	77	R	E3		93.4	86.0	9.4	94	111	128	151	175	222	277	363	396	412	1.5	1.8					
6	77	R	E3		96.6	85.5	9.4	95	106	124	147	171	226	270	332	368	405	1.0	2.7					
8	77	R	E3		93.4	86.6	8.9	90	107	125	146	167	217	270	348	384	438	1.0	2.0					
8	77	R	E3		91.5	83.9	9.0	95	107	126	160	190	228	264	316									

month	year	grade	city	grav	iron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	77	U	X1	58.6	96.2	85.7	8.9	95	117	131	155	178	226	276	333	359	417	0.8	1.2	.	.	.	.	.
6	77	U	X1	58.8	96.2	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	G2	59.2	91.6	83.2	10.6	88	104	116	140	167	220	263	329	368	414	0.6	1.4	.	.	.	.	.
8	77	U	X1	56.7	94.2	84.4	9.1	90	12	128	152	176	225	272	326	357	410	1.2	1.3	.	.	.	.	.
6	77	U	X1	55.1	93.4	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	X1	55.5	93.8	86.2	9.1	90	111	125	153	183	237	283	345	379	418	0.8	0.7	.	.	.	.	.
6	77	U	X1	56.6	93.2	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	G2	56.1	92.1	82.9	10.0	88	98	110	138	172	229	289	351	391	425	0.8	2.7	.	.	.	.	.
7	77	U	G2	60.0	91.9	83.5	10.7	88	105	119	144	171	223	265	330	370	409	0.5	3.0	.	.	.	.	.
7	77	U	G2	62.7	91.4	83.1	8.8	92	108	122	144	167	214	258	323	345	376	0.6	1.4	.	.	.	.	.
8	77	U	X1	58.5	92.2	83.0	8.3	92	115	129	153	177	222	263	341	370	411	0.8	0.7	.	.	.	.	.
6	77	U	X1	56.3	94.8	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	X1	55.1	95.3	85.6	9.2	90	114	128	151	174	215	253	320	350	391	0.6	0.9	.	.	.	.	.
6	77	U	X1	56.0	95.1	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	G2	59.8	98.2	91.7	10.6	87	103	115	139	165	214	262	327	361	413	0.7	2.8	.	.	.	.	.
6	77	P	X1	57.6	99.6	90.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	X1	57.2	99.5	90.8	9.2	90	110	122	146	170	217	260	324	357	416	0.5	1.5	.	.	.	.	.
6	77	P	X1	53.5	98.5	90.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	X1	57.9	99.7	90.6	9.1	92	112	127	152	180	218	261	323	347	422	0.1	0.9	.	.	.	.	.
7	77	P	G2	58.5	99.1	91.3	9.8	89	103	117	142	171	225	276	343	375	413	0.8	2.7	.	.	.	.	.
7	77	P	G2	59.5	98.4	90.2	10.4	87	104	116	137	158	205	258	328	362	404	0.9	1.6	.	.	.	.	.
6	77	P	X1	57.1	99.6	90.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	X1	58.6	99.2	90.5	9.5	89	109	121	142	164	214	255	322	346	397	0.8	0.7	.	.	.	.	.
6	77	P	X1	57.9	99.0	90.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	X1	58.0	99.2	90.4	8.9	92	113	127	155	183												



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	77	P	X1	57.7	99.6	90.4	9.0	90	114	125	148	171	218	248	324	349	401	0.9	1.1	.	.	.	.	.
6	77	P	X1	62.9	97.3	91.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	X1	60.0	97.3	90.8	8.9	90	111	124	147	170	218	259	322	347	403	0.8	0.7	.	.	.	.	.
7	77	R	G2	62.8	93.0	87.8	10.8	86	105	115	134	155	202	251	318	357	404	0.5	2.0	.	.	.	.	.
6	77	R	X1	57.8	95.1	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	X1	58.2	94.6	84.5	8.9	90	111	123	143	163	205	268	342	370	406	1.2	1.3	.	.	.	.	.
6	77	R	X1	57.6	93.4	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	X1	61.9	92.2	86.2	8.3	92	113	123	139	157	195	253	320	353	402	1.4	1.1	.	.	.	.	.
7	77	R	G2	59.1	93.2	86.4	9.6	87	100	112	135	162	214	277	354	387	415	0.5	2.0	.	.	.	.	.
7	77	R	G2	58.9	94.1	86.9	10.8	89	110	127	155	183	228	275	355	393	426	0.6	2.4	.	.	.	.	.
6	77	R	X1	59.3	94.6	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	X1	57.9	94.6	84.7	8.5	91	110	122	146	167	213	262	335	363	407	0.8	1.7	.	.	.	.	.
6	77	R	X1	57.2	94.2	84.7	8.5	90	112	125	151	175	221	268	344	372	402	0.7	1.0	.	.	.	.	.
6	77	R	X1	59.1	94.2	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	X1	57.8	94.2	85.0	8.8	94	115	128	149	173	217	263	338	360	408	1.0	1.0	.	.	.	.	.
6	77	R	X1	56.4	93.9	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	X1	58.1	94.0	85.5	9.2	94	111	122	138	158	217	285	353	377	405	0.9	0.6	.	.	.	.	.
7	77	R	G2	59.6	93.3	86.5	10.6	87	102	115	138	162	217	275	361	400	427	0.6	1.9	.	.	.	.	.
6	77	R	X1	55.6	94.6	84.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	X1	59.4	93.4	85.6	8.4	91	111	122	143	163	206	255	322	347	400	0.7	1.3	.	.	.	.	.
6	77	R	X1	59.9	94.1	87.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	X1	60.3	93.8	86.2	8.8	93	115	127	148	167	207	256	321	349	390	0.7	0.8	.	.	.	.	.
7	77	R	G2	61.3	93.9	87.8	10.3	87	109	122	145	167	215	263	342	381	415	1.0	1.5	.	.	.	.	.
7	77	R	G2	57.5	93.9	86.3	9.9	88	101	115	139	165	223	284	361	401	432	0.9	2.6	.	.	.	.	.
7	77	R	G2	63.6	93.0	86.5	9.7	90	109	123	143	162	205	253	321	354	400	0.6	1.4	.	.	.	.	.
6	77	R	X1	59.2	94.6	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	X1	58.6	93.8	86.2	8.6	91	116	130	150	172	212	258	324	356	400	0.6	0.4	.	.	.	.	.
6	77	U	X1	56.9	92.5	83.0	.	97	119	135	161	187	231	276	348	375	424	1.0	1.0	.	.	.	.	.
6	77	U	X1	59.8	96.3	85.6	.	98	114	128	148	166	202	240	305	332	378	1.0	1.0	.	.	.	.	.
6	77	U	X1	57.9	92.7	84.0	.	98	114	134	156	178	222	264	329	359	421	1.0	1.0	.	.	.	.	.
6	77	U	X1	53.4	95.7	85.7	.	98	114	128	149	169	222	279	334	359	409	1.0	1.0	.	.	.	.	.
6	77	P	X1	58.2	100.3	91.7	.	100	120	141	168	194	231	269	339	366	414	1.0	1.5	.	.	.	.	.
6	77	P	X1	57.7	100.0	89.9	.	97	117	131	152	173	214	257	326	354	403	1.0	1.0	.	.	.	.	.
6	77	P	X1	57.4	98.0	90.5	.	95	117	132	155	176	220	268	336	369	421	1.5	1.0	.	.	.	.	.
6	77	P	X1	61.9	97.0	91.2	.	96	112	124	137	151	185	231	302	335	390	1.0	0.5	.	.	.	.	.
6	77	R	X1	56.5	94.8	84.9	.	97	115	133	152	178	216	262	339	367	401	1.0	1.0	.	.	.	.	.
6	77	R	X1	56.4	94.1	85.4	.	93	110	125	148	173	234	292	359	386	422	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	77	R	X1	60.3	92.9	87.1	.	95	113	129	148	164	201	248	314	341	398	1.0	1.0	.	.	.	.	.
7	77	P	X1	.	95.6	86.0	.	97	132	.	.	.	213	.	301	.	392	1.0	2.5	.	.	.	.	.
6	77	U	X1	57.0	94.0	85.1	7.8	89	109	121	144	167	218	264	327	347	415	1.0	1.0	.	.	.	.	.
6	77	U	X1	56.6	93.3	85.1	8.0	86	109	123	147	171	218	260	318	341	395	1.0	1.0	.	.	.	.	.
6	77	U	X1	57.9	95.7	85.5	7.4	91	119	135	159	182	218	255	316	344	410	1.0	1.0	.	.	.	.	.
6	77	U	X1	54.6	91.6	83.2	7.9	90	116	131	157	181	231	277	325	350	416	1.0	2.0	.	.	.	.	.
6	77	U	X1	56.3	92.8	83.5	8.3	89	113	128	152	176	222	269	326	351	411	1.0	2.0	.	.	.	.	.
6	77	U	X1	58.1	91.0	82.3	7.6	85	112	131	157	179	220	257	319	347	402	1.0	1.0	.	.	.	.	.
6	77	U	X1	52.8	94.0	85.1	8.4	90	110	123	143	167	224	282	336	361	410	1.0	1.0	.	.	.	.	.
6	77	P	X1	57.1	99.7	89.9	8.9	90	112	125	148	171	217	258	314	342	410	1.0	1.0	.	.	.	.	.
6	77	P	X1	56.7	99.1	90.3	8.5	94	116	129	150	170	218	270	328	356	415	1.0	1.0	.	.	.	.	.
6	77	P	X1	58.4	99.5	90.1	8.2	90	112	126	150	175	220	259	321	348	408	1.0	2.0	.	.	.	.	.
6	77	P	X1	58.2	97.2	90.1	8.1	85	103	117	138	158	204	259	323	346	394	1.0	1.0	.	.	.	.	.
6	77	R	X1	57.3	94.5	83.5	6.9	92	115	130	152	173	216	270	344	371	420	1.0	1.0	.	.	.	.	.
6	77	R	X1	58.6	94.5	84.4	9.2	82	111	121	139	158	204	264	334	365	413	1.0	1.5	.	.	.	.	.
6	77	R	X1	56.0	93.6	84.0	8.8	88	113	125	148	173	237	296	353	377	414	1.0	1.0	.	.	.	.	.
6	77	R	X1	56.2	94.9	84.6	8.7	86	115	129	152	175	220	267	335	363	423	1.0	1.0	.	.	.	.	.
6	77	R	X1	59.8	93.5	86.3	8.7	94	117	129	147	163	202	249	317	340	397	1.0	1.0	.	.	.	.	.
6	77	R	X1	58.3	94.2	83.8	8.5	88	113	127	149	172	218	269	340	368	425	1.0	2.0	.	.	.	.	.
6	77	U	X1	52.9	95.9	85.5	9.0	87	106	121	143	166	221	275	329	361	398	1.4	0.6	.	.	.	.	.
6	77	U	X1	57.5	95.4	85.2	9.2	90	107	122	143	166	212	255	324	355	391	1.6	0.9	.	.	.	.	.
6	77	U	X1	58.7	97.1	87.1	8.9	88	111	127	149	171	209	245	311	341	381	1.5	0.5	.	.	.	.	.
6	77	U	X1	57.1	92.5	83.4	9.0	91	119	134	157	180	222	267	324	357	394	1.6	0.4	.	.	.	.	.
6	77	U	X1	56.3	93.0	83.8	9.2	91	114	130	156	182	227	270	323	358	402	1.5	1.0	.	.	.	.	.
6	77	U	X1	57.6	94.6	84.7	8.8	87	110	126	148	170	215	257	326	354	399	1.4	0.6	.	.	.	.	.
6	77	U	X1	53.0	96.0	85.5	8.9	87	114	127	150	172	226	280	336	362	404	1.0	0.0	.	.	.	.	.
6	77	P	X1	58.1	100.2	91.0	9.4	94	114	128	147	168	213	254	310	340	400	1.0	0.5	.	.	.	.	.
6	77	P	X1	57.5	99.7	90.0	9.2	85	112	128	149	171	216	259	325	354	399	1.5	0.5	.	.	.	.	.
6	77	P	X1	58.5	99.7	90.8	9.3	90	111	127	148	165	208	251	317	350	396	1.3	1.2	.	.	.	.	.
6	77	P	X1	57.6	98.4	89.9	9.1	83	110	125	147	174	214	263	325	356	403	1.1	0.4	.	.	.	.	.
6	77	P	X1	58.7	98.7	90.1	10.2	90	107	121	142	165	211	263	326	364	412	1.1	1.0	.	.	.	.	.
6	77	P	X1	59.4	99.5	90.4	9.1	84	108	126	156	182	219	256	325	363	398	1.6	0.4	.	.	.	.	.
6	77	P	X1	62.2	97.2	91.2	9.3	95	111	122	136	151	185	232	309	339	388	1.0	0.5	.	.	.	.	.
6	77	R	X1	61.2	94.6	84.6	8.9	95	113	124	139	153	188	241	326	362	419	1.0	0.5	.	.	.	.	.
6	77	R	X1	60.5	94.4	84.8	8.9	90	111	122	137	153	191	243	326	363	401	1.5	0.5	.	.	.	.	.
6	77	R	X1	56.0	94.1	84.8	8.9	90	110	123	143	168	228	286	349	376	402	1.5	0.5	.	.	.	.	.
6	77	R	X1	59.7	93.8	86.0	9.0	95	114	129	148	166	206	252	321	356	395	1.4	0.6	.	.	.	.	.
6	77	R	X1	60.2	94.1	88.0	9.0	94	115	131	149	166	204	251	315	344	392	1.5	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	77	R	X1	56.2	95.0	84.8	8.8	91	113	155	179	225	272	344	372	394	2.0	1.0	.	.	.	.	.	.
8	77	U	O2	60.3	91.6	83.2	9.8	84	97	117	153	187	224	262	333	361	408	1.2	1.3	.	.	.	.	.
8	77	U	O4	69.5	91.5	86.6	9.4	86	116	131	157	182	208	231	301	364	407	1.0	1.5	.	.	.	.	.
8	77	P	O2	61.2	98.4	92.2	9.8	97	111	126	155	180	217	252	322	350	407	1.0	1.5	.	.	.	.	.
8	77	P	O4	68.0	98.3	93.6	9.5	88	112	126	150	174	208	234	315	370	412	1.0	1.7	.	.	.	.	.
8	77	R	O2	60.5	92.1	85.9	9.8	90	107	122	143	167	217	273	335	364	416	1.1	1.4	.	.	.	.	.
8	77	R	O4	64.1	92.3	85.7	10.0	88	108	120	138	160	204	253	334	384	420	1.1	1.5	.	.	.	.	.
7	77	U	O1	66.5	91.6	83.3	10.3	88	100	115	136	162	203	235	318	358	404	0.7	2.3	.	.	.	.	.
7	77	U	O1	59.5	92.1	83.6	9.5	94	114	128	155	182	223	256	316	344	388	1.0	2.0	.	.	.	.	.
7	77	P	O1	67.3	99.1	92.0	10.1	100	112	127	151	173	210	236	318	362	404	1.0	2.0	.	.	.	.	.
7	77	P	O1	61.2	99.3	91.1	10.5	87	97	118	147	183	210	242	304	337	380	1.0	3.0	.	.	.	.	.
7	77	R	O1	63.8	92.6	84.5	9.7	94	105	118	138	157	197	246	318	353	396	1.0	2.0	.	.	.	.	.
7	77	R	O1	59.7	93.2	85.4	9.5	90	103	119	141	162	205	256	326	359	394	1.0	2.0	.	.	.	.	.
7	77	U	O2	60.3	91.6	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	O8	61.2	91.8	82.4	9.0	92	108	118	138	160	212	267	344	380	419	1.1	0.9	.	.	.	.	.
7	77	U	O2	57.3	99.0	87.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	O2	56.1	91.5	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	F2	57.5	97.0	85.0	9.9	90	112	123	142	165	212	246	317	349	394	0.7	0.8	.	.	.	.	.
8	77	U	F2	64.2	92.3	83.9	11.1	87	103	116	139	166	214	253	333	380	420	0.4	2.6	.	.	.	.	.
6	77	U	F2	57.0	91.8	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	F2	56.1	98.2	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	F6	54.9	98.9	88.1	9.8	89	104	116	137	163	223	262	322	346	390	1.0	1.5	.	.	.	.	.
8	77	U	O6	61.4	92.3	81.8	10.0	88	105	119	146	175	221	262	344	389	433	0.7	2.3	.	.	.	.	.
6	77	U	O6	61.5	91.7	82.6	.	.	.	.	.													

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
8	77	U	O6	61.5	92.6	82.3	9.1	91	111	127	152	176	222	262	332	372	426	1.0	2.0	.	.	.	.	.
6	77	U	O6	62.1	92.4	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	O8	55.9	90.6	82.7	9.6	90	109	120	143	169	220	280	340	384	414	1.0	1.0	.	.	.	.	.
7	77	U	O2	66.2	91.8	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	O6	63.4	91.0	83.8	10.8	86	99	112	140	169	218	260	337	378	424	0.4	3.1	.	.	.	.	.
6	77	U	O6	66.0	91.0	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	O6	63.1	91.5	83.5	9.1	88	106	122	148	177	221	261	341	384	409	0.7	1.8	.	.	.	.	.
6	77	U	O6	66.0	91.0	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	O2	59.7	91.1	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	O6	66.3	91.0	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	O6	63.3	91.5	83.4	9.2	90	109	124	151	179	222	263	342	381	424	0.7	1.8	.	.	.	.	.
7	77	U	F5	61.5	93.0	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	F6	58.4	92.5	83.2	9.8	90	104	118	143	173	228	281	347	375	412	0.5	1.0	.	.	.	.	.
6	77	U	F6	64.6	92.8	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	O8	60.4	92.0	83.8	8.6	93	110	124	148	170	214	248	319	367	390	1.1	1.9	.	.	.	.	.
7	77	U	W2	61.3	95.2	86.9	9.6	91	112	126	157	183	219	248	301	330	388	0.7	2.3	.	.	.	.	.
8	77	U	F2	57.0	94.8	83.8	11.4	85	101	114	137	161	221	276	341	375	426	0.7	1.8	.	.	.	.	.
6	77	U	F2	59.4	94.2	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	F5	58.5	93.7	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	F6	59.1	91.4	83.2	9.6	87	100	110	137	167	218	264	334	373	400	0.3	1.7	.	.	.	.	.
7	77	U	O8	57.1	93.1	84.1	8.9	89	108	122	148	175	226	265	330	365	395	1.1	1.9	.	.	.	.	.
7	77	U	W2	60.5	92.0	83.4	9.7	88	109	124	148	174	224	270	324	343	401	0.2	1.7	.	.	.	.	.
7	77	U	O2	65.5	91.6	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	F5	59.8	92.4	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	F6	61.7	92.2	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	O6	63.6	91.4	83.1	9.8	89	109	125	150	179	224	265	342	375	426	1.0	2.0	.	.	.	.	.
6	77	U	O6	62.6	91.6	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	O2	62.0	91.4	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	O8	58.5	91.2	82.4	8.9	88	101	114	129	143	193	268	352	388	420	1.4	1.1	.	.	.	.	.
7	77	U	O8	56.9	91.1	83.0	8.4	96	110	123	145	170	221	267	322	358	422	1.1	1.9	.	.	.	.	.
7	77	U	O8	53.8	97.0	86.0	9.1	90	111	124	149	175	228	271	323	326	396	1.0	1.0	.	.	.	.	.
7	77	U	W2	61.0	95.5	86.8	10.9	90	113	126	154	185	218	250	308	340	384	0.8	2.2	.	.	.	.	.
8	77	U	F2	61.6	93.4	86.6	10.2	87	107	119	138	159	209	274	346	378	414	0.7	1.3	.	.	.	.	.
6	77	U	F2	62.2	91.9	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	F5	56.8	96.5	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	F6	57.0	96.0	86.2	9.5	90	110	123	149	178	221	250	308	337	392	1.0	1.5	.	.	.	.	.
6	77	U	F6	58.2	96.8	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	O6	62.5	91.6	83.2	9.1	91	110	125	151	180	224	263	340	373	421	0.3	1.7	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	77	P	O8	58.8	99.0	92.2	9.3	92	108	130	153	180	223	265	315	362	406	1.1	1.4	.	.	.	.	.
6	77	P	F2	60.4	99.0	90.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	F2	62.5	99.1	91.2	10.3	87	102	115	137	164	217	264	345	381	424	0.3	2.2	.	.	.	.	.
7	77	P	F5	60.8	98.6	91.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	W2	59.4	98.2	91.2	11.6	86	97	107	126	147	198	261	331	348	388	0.7	2.3	.	.	.	.	.
6	77	P	F2	59.7	98.7	92.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	F2	57.3	98.2	92.0	11.3	85	99	111	135	162	224	278	332	367	421	1.0	2.0	.	.	.	.	.
6	77	P	F6	63.2	98.7	92.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	O8	59.7	99.2	92.5	9.0	88	108	117	134	151	205	271	348	376	416	1.3	0.7	.	.	.	.	.
7	77	P	O8	61.1	99.5	92.5	9.5	90	109	130	156	181	227	278	349	380	420	0.8	1.2	.	.	.	.	.
6	77	P	O6	64.2	99.2	90.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	O6	63.9	98.9	91.4	9.5	89	109	124	149	178	217	245	314	365	426	0.4	2.1	.	.	.	.	.
7	77	P	O2	66.4	99.0	92.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	O6	62.9	98.0	90.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	O6	62.7	98.8	92.3	9.4	90	112	126	154	180	221	262	334	372	416	0.5	2.5	.	.	.	.	.
7	77	P	O2	63.8	98.4	92.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	O6	63.5	98.0	90.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	O6	63.3	98.1	92.4	9.8	87	104	119	148	176	220	257	330	380	413	0.3	2.2	.	.	.	.	.
7	77	P	F5	63.7	99.1	92.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	F6	59.2	99.2	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	F6	56.8	99.2	92.4	11.0	86	98	110	135	166	228	280	345	381	424	0.9	1.6	.	.	.	.	.
7	77	P	O8	60.8	99.6	91.3	10.6	86	103	116	141	167	212	249	319	367	404	0.9	2.6	.	.	.	.	.
7	77	P	W2	61.0	100.0	91.1	10.0	90	113	125	145	165	207	247	299	324	364	0.5	1.5	.	.	.	.	.
8	77	P	F2	59.6	98.8	90.5	9.9	88	105	119	146	175	229	281	356	391	435	0.8	1.7	.	.	.	.	.
7	77	P	F5	60.6	99.0	91.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	F6	60.5	98.7	92.4	10.5	91	100	111	136	166	219	263	332	364	415	0.5	1.5	.	.	.	.	.
7	77	P	O8	61.5	99.0	92.2	8.9	92	99	113	135	156	212	281	334	357	390	0.8	1.7	.	.	.	.	.
7	77	P	W2	62.6	98.5	89.7	10.0	89	109	122	144	166	215	258	318	343	388	0.6	2.4	.	.	.	.	.
7	77	P	O2	66.8	99.4	92.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	F5	62.6	99.2	92.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	F6	55.9	99.0	91.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	F6	60.5	98.9	92.2	10.8	89	102	114	141	171	226	268	339	378	420	0.8	1.7	.	.	.	.	.
6	77	P	O6	64.5	99.1	90.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	O6	62.4	98.6	91.8	9.4	89	111	125	152	178	222	262	334	367	414	0.4	2.1	.	.	.	.	.
7	77	P	O2	64.6	98.0	93.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	O8	58.5	99.0	91.4	9.2	91	106	117	137	155	202	277	345	374	406	1.1	1.9	.	.	.	.	.
7	77	P	O8	59.3	98.8	92.0	9.2	92	110	125	150	178	223	256	324	359	409	1.0	2.5	.	.	.	.	.
7	77	P	O8	58.8	98.9	91.6	9.5	86	104	117	141	167	217	280	328	364	388	1.2	1.8	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuah	other	oxy
7	77	P	W2	F6	61.9	100.2	90.5	9.2	90	112	124	143	163	196	243	298	325	373	0.6	1.3	.	.	.	.
7	77	P	F5	F6	57.9	99.4	92.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	F6	F6	57.7	99.6	91.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	F6	F6	58.5	99.5	92.3	9.6	88	109	121	142	164	212	263	324	371	412	7.1	0.9	.	.	.	.
6	77	P	O6	F6	63.8	99.1	92.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	O6	F6	62.1	98.1	91.8	10.0	87	108	122	146	173	217	258	331	372	405	0.6	1.9	.	.	.	.
7	77	P	O2	F6	64.9	98.4	92.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	O8	F7	57.4	98.7	91.2	9.6	87	102	113	134	157	220	270	344	364	408	1.3	1.7	.	.	.	.
6	77	P	O6	F6	62.8	98.7	91.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	O6	F6	62.5	98.8	91.9	9.4	90	115	129	156	184	226	264	338	376	418	1.0	1.5	.	.	.	.
7	77	P	O2	F7	57.0	98.3	91.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	W2	F6	58.6	98.9	91.4	11.0	87	105	122	160	198	235	278	347	372	426	0.9	3.1	.	.	.	.
6	77	P	F2	F2	52.9	99.0	91.8	8.2	96	123	140	168	191	231	270	317	336	390	1.0	1.5	.	.	.	.
7	77	P	F5	F6	60.0	98.5	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	F6	F6	65.6	98.2	90.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	F6	F6	65.0	98.5	91.5	11.8	83	97	110	138	173	212	245	351	393	438	0.6	3.4	.	.	.	.
7	77	P	W2	F6	62.7	99.5	90.9	10.4	88	110	122	144	167	213	250	312	341	382	0.6	1.2	.	.	.	.
7	77	P	F5	F6	60.2	98.9	92.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	F5	F6	55.6	98.8	91.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	F6	F6	57.3	98.9	92.4	11.0	85	99	114	141	174	231	282	346	387	428	1.2	2.3	.	.	.	.
6	77	P	F2	F2	62.3	99.5	92.4	9.9	89	110	123	146	173	223	266	349	384	431	0.3	1.7	.	.	.	.
7	77	P	F5	F5	59.5	98.9	92.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	F6	F6	60.6	98.1	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	O8	F6	59.6	99.6	91.3	9.3	91	98	119	142	166	218	263	325	351	392	0.9	1.6	.	.	.	.
7	77	P	W2	F6	62.8	99.3	90.5	9.8	89	108	121	144	172	214	257	315	337	395	0.5	1.4	.	.	.	.
6	77	P	O6	F7	61.7	99.7	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	O6	F6	61.6	98.7	91.7	9.4	89	112	129	158	185	218	252	320	359	391	0.3	2.7	.	.	.	.
7	77	P	O2	F6	61.4	99.4	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	F5	F6	60.0	99.3	92.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	F6	F6	63.8	98.6	91.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	W2	F6	61.0	100.1	90.6	11.1	88	104	115	138	160	207	248	300	329	368	0.7	2.3	.	.	.	.
7	77	P	F5	F6	66.8	99.1	92.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	F6	F6	62.1	98.0	91.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	O2	F6	63.4	92.8	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	O8	F6	60.0	93.0	86.4	9.0	92	109	122	142	163	213	274	369	395	442	1.0	1.0	.	.	.	.
7	77	R	O2	F6	60.4	91.2	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.





month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	77	R	F6	58.5	93.2	86.0	10.0	88	105	115	137	161	216	282	363	401	448	1.2	1.3	.	.	.	.	.
7	77	R	O8	62.3	93.6	86.4	8.8	90	98	117	137	158	204	268	350	387	419	1.1	1.4	.	.	.	.	.
7	77	R	W2	60.9	93.2	85.4	10.1	92	115	130	154	177	224	274	349	377	412	0.5	1.5	.	.	.	.	.
7	77	R	O2	62.6	92.5	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	F5	62.6	93.3	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	F6	58.8	92.4	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	F6	59.6	93.4	86.0	11.0	87	105	116	139	167	224	284	354	392	430	1.3	1.2	.	.	.	.	.
6	77	R	O6	62.4	94.0	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	O6	61.5	93.0	86.2	9.7	89	108	119	139	159	208	265	332	366	412	0.5	1.5	.	.	.	.	.
7	77	R	O2	62.6	92.5	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	O8	60.2	93.4	86.2	8.9	98	116	125	139	153	193	263	352	390	419	1.2	0.8	.	.	.	.	.
7	77	R	O8	59.4	93.4	85.7	9.0	94	112	125	146	168	219	269	335	370	396	0.8	1.2	.	.	.	.	.
7	77	R	O8	59.1	93.7	87.2	9.0	90	109	120	143	165	225	288	347	370	405	1.1	0.4	.	.	.	.	.
7	77	R	W2	58.1	93.6	85.3	9.4	92	110	122	139	158	210	276	358	383	432	0.5	1.0	.	.	.	.	.
6	77	R	F2	63.1	92.4	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	F2	62.2	93.4	87.0	10.2	87	107	117	137	155	201	261	338	373	405	0.7	1.3	.	.	.	.	.
7	77	R	F5	57.9	93.7	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	F6	57.7	94.6	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	F6	57.8	93.8	86.2	9.2	91	110	119	138	160	221	288	358	393	437	1.0	1.0	.	.	.	.	.
6	77	R	O6	63.3	93.3	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	O6	61.0	93.2	86.0	9.5	90	110	122	141	161	209	266	335	369	401	0.5	1.5	.	.	.	.	.
7	77	R	O2	67.0	92.5	85.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	O8	59.9	93.0	85.1	8.8	94	112	126	148	172	226	287	353	390	425	1.4	1.6	.	.	.	.	.
6	77	R	O6	61.4	93.1	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	O6	61.1	92.4	86.1	8.9	92	112	123	143	163	212	267	336	368	416	0.8	1.2	.	.	.	.	.
7	77	R	O2	60.4	91.7	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	W2	61.7	92.0	86.2	10.1	90	108	120	139	158	199	251	347	389	435	0.7	0.8	.	.	.	.	.
6	77	R	F2	61.2	93.2	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	F2	62.3	93.3	86.4	9.8	89	108	117	132	146	194	268	352	390	428	1.1	0.9	.	.	.	.	.
7	77	R	F5	60.0	92.7	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	F6	60.6	93.7	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	F6	60.9	93.6	85.2	10.9	87	103	111	132	160	210	269	345	384	428	0.9	1.6	.	.	.	.	.
7	77	R	W2	62.3	92.5	86.2	10.1	90	114	122	138	156	194	241	332	369	434	0.5	1.0	.	.	.	.	.
7	77	R	F5	60.2	93.5	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	F6	59.5	93.8	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	F6	61.7	93.2	86.7	10.5	96	108	117	136	152	200	253	341	383	422	1.0	1.0	.	.	.	.	.
6	77	R	O6	63.2	94.3	87.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	O6	61.3	93.2	86.0	9.7	89	109	120	139	159	209	267	335	366	402	0.3	1.2	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
6	77	R	F2	61.6	93.0	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	F5	59.5	94.0	85.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	O8	61.1	93.5	86.5	7.7	95	106	116	138	161	215	291	350	382	410	1.1	1.9	.	.	.	.	.
7	77	R	W2	60.3	93.4	85.6	10.1	89	111	126	155	186	231	279	353	382	427	0.5	1.6	.	.	.	.	.
6	77	R	O6	59.6	94.0	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	O6	61.3	92.8	85.5	9.0	91	109	121	144	166	206	253	331	367	403	0.6	1.9	.	.	.	.	.
7	77	R	O2	60.2	93.6	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	F2	64.3	92.6	86.1	9.7	90	109	121	138	156	195	249	330	366	401	0.3	1.2	.	.	.	.	.
7	77	R	F5	60.0	93.2	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	F6	64.5	93.3	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	F6	61.4	92.6	86.1	9.7	92	109	121	142	162	203	253	329	361	412	0.8	1.2	.	.	.	.	.
7	77	R	O8	59.2	93.0	85.8	8.9	94	112	122	138	154	203	279	360	391	439	0.9	1.1	.	.	.	.	.
6	77	U	O3	66.1	91.7	83.5	10.2	93	108	121	143	168	210	243	328	363	410	0.8	0.7	.	.	.	.	.
7	77	U	F5	57.4	92.4	83.0	10.6	89	98	109	134	165	223	282	349	386	420	0.7	3.2	.	.	.	.	.
8	77	U	O3	65.8	91.7	83.8	9.8	93	103	115	140	166	209	247	330	370	414	0.7	2.1	.	.	.	.	.
6	77	P	O3	67.2	99.5	91.7	10.3	87	99	113	138	166	208	239	324	364	397	0.7	2.1	.	.	.	.	.
7	77	P	O3	67.1	98.9	91.9	10.2	91	106	119	143	170	210	239	319	366	406	0.7	2.0	.	.	.	.	.
7	77	P	F5	60.9	98.4	92.5	11.2	86	95	107	128	152	205	255	329	364	395	1.0	3.8	.	.	.	.	.
8	77	P	O3	69.6	99.5	92.0	10.0	90	97	110	137	167	205	237	319	360	398	0.5	2.0	.	.	.	.	.
6	77	R	O3	62.9	93.3	86.3	9.8	85	103	115	137	159	203	252	325	354	391	0.9	1.8	.	.	.	.	.
6	77	R	F6	60.4	93.6	86.3	11.5	88	96	106	126	148	197	259	338	374	421	0.6	2.6	.	.	.	.	.
7	77	R	O3	62.6	93.1	86.3	10.0	86	97	107	128	151	196	249	324	360	399	1.1	2.2	.	.	.	.	.
7	77	R	F5	60.7	93.2	86.6	11.3	85	96	108	129	152	203	265	349	387	427	0.8	2.6	.	.	.	.	.
8	77	R	O3	60.4	93.1	85.7	10.1	92	100	113	138	163	211	262	337	369	411	0.5	2.7	.	.	.	.	.
7	77	U	W3	55.9	93.1	84.8	11.2	80	102	114	138	166	230	293	339	358	403	1.0	1.0	.	.	.	.	.
7	77	U	W3	61.0	91.5	83.6	8.9	82	109	122	145	170	209	263	323	343	376	1.0	0.5	.	.	.	.	.
7	77	U	W3	60.4	95.0	87.4	8.9	88	123	137	163	186	217	247	307	331	370	1.0	0.5	.	.	.	.	.
7	77	U	W3	57.5	91.3	84.6	10.5	74	85	110	151	189	233	276	346	.	417	1.5	4.5	.	.	.	.	.
7	77	U	W3	60.7	91.6	83.6	9.5	80	97	115	145	172	223	268	325	.	373	1.0	4.0	.	.	.	.	.
7	77	P	W3	58.9	98.0	91.5	11.1	80	102	113	134	155	208	275	334	350	391	1.0	1.0	.	.	.	.	.
7	77	P	W3	63.5	97.0	89.1	9.1	84	104	119	141	162	205	250	323	355	386	1.5	3.0	.	.	.	.	.
7	77	P	W3	62.7	100.1	90.9	9.0	90	110	123	142	160	201	240	295	316	350	1.5	2.0	.	.	.	.	.
7	77	P	W3	57.4	98.7	91.7	10.9	78	103	122	157	193	235	276	340	372	417	1.0	2.0	.	.	.	.	.
7	77	P	W3	63.5	99.0	91.1	9.5	81	109	123	145	167	211	251	316	340	366	1.5	1.0	.	.	.	.	.
7	77	R	W3	62.1	91.0	87.0	11.4	81	102	118	143	169	211	251	319	350	387	1.0	2.0	.	.	.	.	.
7	77	R	W3	63.4	93.5	86.0	8.5	86	113	125	145	166	207	255	340	375	409	1.0	0.5	.	.	.	.	.
7	77	R	W3	57.9	93.3	85.6	8.9	86	107	119	136	156	204	277	366	390	420	1.0	2.0	.	.	.	.	.
7	77	R	W3	62.6	91.8	86.6	9.5	84	113	122	140	155	192	242	351	392	427	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	77	R	W3	62.8	92.9	85.8	7.6	80	111	123	145	166	205	253	343	377	394	1.5	0.5	.	.	.	.	.
7	77	U	W3	58.0	91.4	84.7	10.5	84	.	119	.	.	237	.	338	.	412	1.0	2.0	.	.	.	.	.
7	77	U	O2	56.0	91.6	84.0	9.9	92	.	135	171	202	240	.	333	.	415	.	.	.	.	.	.	.
7	77	U	F2	54.9	91.7	83.4	10.7	100	.	144	168	190	227	.	315	.	381	1.0	2.0	.	.	.	.	.
7	77	P	W3	58.1	98.5	91.8	10.5	82	.	116	.	.	233	.	336	.	441	1.0	3.5	.	.	.	.	.
7	77	P	O2	55.1	98.6	91.4	9.7	95	.	135	166	194	238	.	336	.	412	.	.	.	.	.	.	.
7	77	P	F2	55.0	99.0	91.0	12.2	95	.	133	160	184	226	.	315	.	384	1.0	1.0	.	.	.	.	.
7	77	R	F2	62.7	93.1	86.2	10.8	96	.	123	138	154	202	.	348	.	430	.	1.0	.	.	.	.	.
7	77	R	W3	61.4	92.0	86.2	10.0	86	.	114	.	.	188	.	348	.	416	1.0	1.0	.	.	.	.	.
7	77	R	O2	59.8	91.5	85.2	9.3	91	.	126	144	167	221	.	352	.	422	.	.	.	.	.	.	.
7	77	U	F7	60.6	92.3	83.0	11.1	87	101	112	134	159	215	270	347	380	419	1.3	2.4	.	.	.	.	.
7	77	U	F7	58.0	92.3	83.1	11.3	85	101	113	132	166	221	273	341	371	418	1.2	1.9	.	.	.	.	.
7	77	P	F7	61.0	98.6	91.9	11.9	84	97	108	132	160	217	264	331	365	416	1.0	2.7	.	.	.	.	.
7	77	P	F7	60.4	98.6	92.1	11.6	84	98	111	136	163	215	260	326	353	402	1.0	2.5	.	.	.	.	.
7	77	R	F7	60.1	93.3	86.4	10.9	85	100	112	135	161	215	274	347	376	420	1.0	2.5	.	.	.	.	.
7	77	R	F7	60.7	93.6	86.5	11.0	87	101	111	130	151	199	258	335	367	417	1.1	2.0	.	.	.	.	.
8	77	U	O2	59.5	91.5	83.0	9.5	96	120	136	168	192	232	298	388	.	422	1.0	2.5	.	.	.	.	.
8	77	P	O2	65.4	98.2	91.8	9.8	88	110	126	152	178	222	266	348	390	412	0.9	2.1	.	.	.	.	.
8	77	R	O2	64.3	92.1	85.3	9.8	90	106	118	132	150	188	234	354	394	430	1.0	2.0	.	.	.	.	.
6	77	U	O4	63.8	92.0	84.3	9.4	92	110	128	154	179	216	249	335	368	419	1.0	1.5	.	.	.	.	.
6	77	U	O6	61.4	91.1	83.9	8.9	93	115	132	161	189	230	274	342	373	420	1.0	1.0	.	.	.	.	.
6	77	U	O4	65.2	91.3	84.5	9.2	92	110	125	149	172	212	250	334	371	423	1.0	1.0	.	.	.	.	.
6	77	U	O4	61.9	92.0	83.0	9.2	94	116	129	153	175	216	255	323	362	421	1.0	0.5	.	.	.	.	.
6	77	U	O6	65.7	91.2	83.6	9.7	90	108	123	148	172	210	242	319	359	411	1.0	1.0	.	.	.	.	.
6	77	U	O4	65.0	91.5	84.4	9.4	93	109	124	146	168	209	246	327	364	414	1.0	1.0	.	.	.	.	.
6	77	U	O2	60.3	91.3	83.8	8.9	94	111	129	163	193	231	272	348	376	419	1.0	1.0	.	.	.	.	.
6	77	U	O6	65.9	92.6	86.2	8.0	96	117	132	154	176	210	241	328	369	418	1.0	1.0	.	.	.	.	.
6	77	U	O6	62.3	90.7	84.0	10.2	90	109	120	155	182	225	267	343	378	419	1.0	1.0	.	.	.	.	.
6	77	U	O6	62.1	91.8	84.7	8.9	96	119	134	161	186	217	245	310	339	391	1.0	0.5	.	.	.	.	.
6	77	U	O2	62.0	91.2	84.9	11.3	87	98	110	133	161	224	259	320	351	399	1.0	1.0	.	.	.	.	.
6	77	P	O6	64.6	99.6	93.6	9.8	92	105	121	148	176	224	268	342	373	412	1.0	1.0	.	.	.	.	.
6	77	P	O4	53.9	99.2	90.8	10.0	93	110	127	155	180	219	250	335	372	414	1.0	1.0	.	.	.	.	.
6	77	P	O6	66.4	99.3	92.3	10.3	94	108	122	141	173	212	243	324	366	404	1.0	1.0	.	.	.	.	.
6	77	P	O2	63.5	98.0	93.1	9.4	95	112	124	148	176	220	257	327	359	402	1.0	1.0	.	.	.	.	.
6	77	P	O6	65.0	98.3	92.6	8.1	97	114	129	155	178	216	250	340	376	414	1.0	1.0	.	.	.	.	.
6	77	P	O6	61.3	99.4	91.6	9.8	98	112	126	153	180	218	252	318	346	392	1.0	1.0	.	.	.	.	.
6	77	R	O4	63.0	91.8	84.8	9.3	91	109	122	142	162	210	263	354	389	426	1.0	1.0	.	.	.	.	.
6	77	R	O6	62.3	93.1	86.2	9.4	94	112	122	138	154	194	250	334	358	402	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	77	R	O4	61.9	92.2	86.3	9.7	96	115	128	150	173	216	256	321	353	402	1.0	1.0	.	.	.	.	.
6	77	R	O4	60.7	93.3	86.1	9.2	90	111	126	148	170	210	254	317	358	418	1.0	1.0	.	.	.	.	.
6	77	R	O6	62.4	92.9	86.0	9.8	94	109	122	143	164	207	257	324	354	398	1.0	1.0	.	.	.	.	.
6	77	R	O4	59.9	92.1	87.2	9.2	92	107	121	144	168	214	265	333	366	415	1.0	1.5	.	.	.	.	.
6	77	R	O2	62.6	91.9	85.9	9.9	93	107	120	136	157	202	253	330	371	416	1.0	1.0	.	.	.	.	.
6	77	R	O6	60.2	91.9	86.4	7.9	117	129	142	163	183	223	263	334	361	425	1.0	0.5	.	.	.	.	.
6	77	R	O6	60.2	94.4	87.3	9.6	94	112	124	146	170	216	267	337	368	410	1.0	1.0	.	.	.	.	.
6	77	R	O6	59.3	93.6	85.8	9.3	96	109	122	146	169	212	262	332	362	401	1.0	1.0	.	.	.	.	.
6	77	R	O2	64.3	93.1	84.3	11.3	95	105	113	126	144	179	235	317	362	414	1.0	1.0	.	.	.	.	.
7	77	U	F6	58.0	91.9	83.3	10.4	87	104	119	146	178	239	289	363	406	446	1.0	2.5	.	.	.	.	.
7	77	U	F6	58.5	91.8	83.7	11.0	82	95	110	137	169	228	280	342	368	434	1.0	2.0	.	.	.	.	.
7	77	U	F6	58.1	92.0	83.5	10.6	82	93	109	136	165	226	278	344	370	428	1.0	3.0	.	.	.	.	.
7	77	U	F7	58.6	91.9	83.5	10.6	86	100	115	139	166	218	268	335	360	415	1.0	3.0	.	.	.	.	.
7	77	U	F8	59.4	92.0	83.6	10.6	80	93	107	135	165	219	269	348	365	421	1.0	2.5	.	.	.	.	.
7	77	U	F6	58.6	91.8	83.7	10.7	83	103	118	148	175	236	293	368	418	430	1.0	5.0	.	.	.	.	.
7	77	U	F5	56.5	92.2	83.2	10.4	81	92	108	138	172	232	281	342	367	438	1.0	3.0	.	.	.	.	.
7	77	U	F5	59.5	92.1	83.5	10.8	86	99	114	141	172	226	277	354	392	440	1.0	3.0	.	.	.	.	.
7	77	P	F5	59.9	98.4	91.6	11.1	83	98	111	136	166	219	270	340	374	419	1.0	3.5	.	.	.	.	.
7	77	P	F5	60.6	98.4	91.9	11.0	81	92	107	128	153	203	250	312	337	396	1.0	4.0	.	.	.	.	.
7	77	P	F8	60.7	98.0	91.4	11.1	84	94	109	140	170	219	268	346	384	435	1.0	4.0	.	.	.	.	.
7	77	P	F7	59.9	98.2	92.0	11.0	87	95	113	134	160	214	265	334	361	411	1.0	4.5	.	.	.	.	.
7	77	P	F6	58.0	98.5	91.0	11.4	85	94	112	138	170	235	286	351	386	431	1.0	4.0	.	.	.	.	.
7	77	P	F6	58.2	98.5	91.2	10.9	84	100	114	140	168	225	275	340	373	424	1.0	2.5	.	.	.	.	.
7	77	P	F6	57.8	98.6	91.2	11.1	82	96	111	136	168	227	274	337	371	422	1.0	3.0	.	.	.	.	.
7	77	P	F6	57.6	98.5	91.0	11.1	82	95	101	141	172	237	287	349	381	435	1.0	4.5	.	.	.	.	.
7	77	P	F6	56.4	98.6	91.2	10.9	86	100	112	137	164	223	273	340	370	425	1.0	3.0	.	.	.	.	.
7	77	R	F6	61.8	93.0	86.9	10.7	79	97	111	132	153	196	251	335	368	431	1.0	1.0	.	.	.	.	.
7	77	R	F6	61.0	93.4	86.6	10.7	84	99	111	132	153	197	256	342	375	436	1.0	2.0	.	.	.	.	.
7	77	R	F6	61.9	93.3	86.6	10.7	82	102	113	131	151	195	251	341	384	429	1.0	1.0	.	.	.	.	.
7	77	R	F5	59.0	93.9	86.3	10.8	82	96	111	133	158	210	263	333	358	414	1.0	3.0	.	.	.	.	.
7	77	R	F8	60.1	93.7	86.6	11.0	84	95	109	131	154	202	257	331	360	413	1.0	4.0	.	.	.	.	.
7	77	R	F6	60.7	93.9	86.5	10.5	86	96	110	131	170	200	256	338	368	432	1.0	2.0	.	.	.	.	.
7	77	R	F7	59.1	93.8	86.2	11.1	80	97	111	135	163	217	272	345	378	425	1.0	1.0	.	.	.	.	.
7	77	R	F5	59.7	93.5	86.6	11.1	84	100	114	138	164	217	274	352	394	441	1.0	3.5	.	.	.	.	.
7	77	R	F6	62.3	93.2	86.7	10.6	83	94	108	129	149	192	245	332	366	423	1.0	2.5	.	.	.	.	.
6	77	U	W1	55.8	93.2	84.0	12.4	83	91	105	137	172	247	296	340	373	420	1.0	2.5	.	.	.	.	.
6	77	U	W1	60.5	95.0	86.7	9.6	88	107	125	159	186	219	251	303	349	389	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	77	U	W1	58.8	91.5	84.4	11.3	82	91	108	144	182	225	264	322	372	410	1.3	2.7	.	.	.	.	.
6	77	U	W1	61.9	91.5	82.2	10.4	85	97	113	138	164	212	260	312	341	376	1.0	2.0	.	.	.	.	.
6	77	U	W1	55.5	96.6	84.8	11.0	88	92	110	143	165	226	261	301	362	411	1.0	4.0	.	.	.	.	.
6	77	P	W1	61.5	98.1	91.3	12.3	82	91	102	120	142	194	259	319	354	394	1.0	2.0	.	.	.	.	.
6	77	P	W1	59.9	99.8	90.5	10.9	88	107	124	148	173	215	254	307	332	374	1.0	1.0	.	.	.	.	.
6	77	P	W1	59.7	99.1	91.4	11.8	79	91	106	136	167	218	259	303	355	404	1.0	2.0	.	.	.	.	.
6	77	P	W1	60.7	98.6	91.4	11.7	87	96	109	128	149	196	251	305	337	380	1.0	2.0	.	.	.	.	.
6	77	P	W1	63.0	99.3	90.5	10.5	84	101	116	140	166	215	255	304	338	380	1.0	1.5	.	.	.	.	.
6	77	P	W1	60.9	99.6	90.6	11.7	87	97	112	133	154	205	247	301	337	366	1.3	2.2	.	.	.	.	.
6	77	R	W1	61.0	91.0	86.1	12.0	82	91	113	145	178	221	256	305	357	390	0.8	4.2	.	.	.	.	.
6	77	R	W1	60.1	93.7	86.6	9.7	91	107	118	133	149	193	256	351	387	413	1.0	1.0	.	.	.	.	.
6	77	R	W1	61.6	91.7	86.4	11.5	83	94	111	135	159	213	262	332	379	423	1.0	2.5	.	.	.	.	.
6	77	R	W1	65.1	93.0	87.8	10.9	91	105	115	131	148	185	234	302	350	391	1.0	1.0	.	.	.	.	.
6	77	R	W1	60.6	92.7	85.0	10.1	88	104	120	149	161	222	269	351	377	412	1.4	1.1	.	.	.	.	.
8	77	U	I1	58.3	92.2	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	I1	59.3	98.5	88.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	I1	61.2	92.0	83.7	11.1	85	103	115	140	166	221	263	332	361	400	1.0	1.5	.	.	.	.	.
6	77	U	I1	60.3	98.5	88.3	11.6	84	97	111	137	171	230	268	323	348	409	0.9	2.1	.	.	.	.	.
8	77	U	I1	59.6	91.7	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	I1	58.5	92.1	82.9	10.6	88	101	114	133	152	216	285	354	382	435	0.7	1.8	.	.	.	.	.
8	77	U	I1	60.4	91.8	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	I1	57.6	91.8	83.8	11.2	87	104	120	152	192	238	286	358	383	426	1.1	2.9	.	.	.	.	.
6	77	U	I1	53.6	97.6	87.7	10.3	87	101	118	156	192	237	282	344	381	428	1.2	2.8	.	.	.	.	.
8	77	U	I1	61.6	91.8	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	I1	63.3	91.6	83.8	11.2	86	101	112	135	162	214	261	352	392	427	0.7	1.3	.	.	.	.	.
8	77	U	I1	61.3	91.8	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	I1	61.2	91.8	83.8	11.2	85	101	112	135	163	217	262	338	373	420	0.9	2.1	.	.	.	.	.
8	77	U	I1	62.4	91.8	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	I1	64.2	91.0	83.3	12.1	84	97	106	126	150	210	255	342	380	414	0.9	1.6	.	.	.	.	.
8	77	U	I1	57.3	96.2	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	I1	59.0	96.2	86.9	10.5	87	101	116	143	172	218	247	305	340	400	1.0	2.0	.	.	.	.	.
8	77	U	I1	57.4	91.5	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	I1	60.1	91.5	83.3	11.0	85	106	122	153	189	231	276	359	397	427	1.1	1.4	.	.	.	.	.
8	77	U	I1	57.1	91.8	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	I1	57.9	91.8	83.3	9.9	88	112	128	158	185	223	255	322	363	398	0.9	2.1	.	.	.	.	.
8	77	U	I1	62.1	91.8	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	I1	63.1	92.1	83.1	11.6	84	100	111	134	161	212	259	344	384	417	1.0	2.0	.	.	.	.	.
6	77	P	I1	59.8	98.9	91.1	9.8	88	106	118	139	162	220	273	348	377	435	0.9	1.1	.	.	.	.	.

month	year	grade	city	grav	ron	non	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	77	P	I1	60.2	99.1	91.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	P	I1	61.1	99.0	92.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	I1	61.5	98.8	91.3	10.7	85	101	114	139	167	219	265	342	372	430	1.0	2.0	.	.	.	.	
6	77	P	I1	62.1	98.4	91.0	10.3	85	100	112	130	152	217	252	304	344	392	0.8	1.2	.	.	.	.	.
8	77	P	I1	61.0	99.2	91.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	I1	59.7	99.7	91.5	11.4	85	100	113	137	161	212	262	321	353	411	1.1	1.4	.	.	.	.	.
6	77	P	I1	65.5	98.5	90.7	11.0	84	97	110	141	174	210	242	343	396	419	0.9	1.6	.	.	.	.	.
8	77	P	I1	65.5	98.8	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	I1	58.6	98.7	91.4	11.4	85	102	117	148	179	221	255	315	345	393	0.8	2.2	.	.	.	.	.
8	77	P	I1	58.0	99.1	91.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	P	I1	62.6	99.2	92.0	11.4	84	97	111	139	175	223	261	332	374	416	0.8	1.7	.	.	.	.	.
6	77	R	I1	61.0	94.4	85.0	10.4	87	104	116	141	167	218	276	340	369	407	0.9	1.6	.	.	.	.	.
8	77	R	I1	60.4	93.2	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	I1	58.8	95.1	86.2	11.6	84	93	104	129	157	216	282	354	387	432	1.0	2.0	.	.	.	.	.
8	77	R	I1	58.3	94.5	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	I1	57.9	94.2	83.4	10.2	87	105	117	138	162	215	280	363	401	436	1.1	1.4	.	.	.	.	.
8	77	R	I1	60.0	93.9	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	I1	61.6	93.4	85.4	10.5	87	103	115	135	157	205	262	352	387	430	1.1	1.4	.	.	.	.	.
6	77	R	I1	60.9	93.1	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	I1	59.7	94.7	86.4	10.8	86	100	114	138	164	219	278	353	386	429	0.9	2.1	.	.	.	.	.
8	77	R	I1	59.7	93.5	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	I1	61.3	94.2	86.3	10.4	87	103	115	135	159	210	260	338	380	420	1.1	0.7	.	.	.	.	.
8	77	R	I1	60.8	93.8	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	I1	63.3	94.1	86.3	11.4	86	102	112	132	152	199	254	345	388	420	0.9	1.1	.	.	.	.	.
6	77	R	I1	59.6	94.4	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	R	I1	61.0	93.8	87.4	10.2	89	107	115														

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	77	U	I1	58.1	92.3	82.8	9.7	88	107	123	154	175	222	271	349	388	428	1.5	1.0	.	.	.	.	.
6	77	U	I1	59.9	95.8	87.6	10.2	84	104	122	148	176	220	250	309	350	406	1.5	1.5	.	.	.	.	.
6	77	U	I1	62.4	91.4	83.2	11.2	80	92	112	139	168	219	266	352	390	424	1.5	2.5	.	.	.	.	.
6	77	P	I1	61.3	98.7	91.5	11.3	84	95	109	128	151	212	271	347	381	422	1.5	2.0	.	.	.	.	.
6	77	P	I1	60.0	99.1	90.0	9.2	88	106	124	155	184	225	266	347	389	426	1.5	1.5	.	.	.	.	.
6	77	P	I1	59.0	99.4	92.0	11.2	80	94	111	135	159	211	262	322	358	408	1.5	2.0	.	.	.	.	.
6	77	P	I1	62.4	99.5	92.0	11.1	82	94	114	142	173	221	264	345	382	416	1.5	2.5	.	.	.	.	.
6	77	P	I1	61.1	93.5	85.8	10.8	83	100	117	141	164	214	268	345	380	414	1.5	1.5	.	.	.	.	.
6	77	R	I1	60.5	94.0	86.2	11.2	81	97	112	136	162	216	274	356	390	424	1.5	1.5	.	.	.	.	.
6	77	R	I1	61.4	93.7	85.5	10.0	84	102	118	139	161	205	259	359	397	434	1.5	1.5	.	.	.	.	.
6	77	R	I1	62.0	93.4	86.0	10.4	82	99	114	135	155	200	256	348	385	423	1.5	1.5	.	.	.	.	.
6	77	R	I1	59.6	93.4	85.8	9.5	90	105	120	144	168	216	268	347	385	424	1.5	1.5	.	.	.	.	.
6	77	R	I1	60.3	93.7	86.7	10.1	88	104	115	132	152	205	280	356	392	429	1.5	1.0	.	.	.	.	.
6	77	P	R2	.	98.2	92.3	9.4	97	108	118	135	157	211	244	323	368	400	1.0	1.1	.	.	.	.	.
8	77	P	R2	.	96.5	90.0	8.4	95	115	128	144	164	205	238	326	373	402	1.0	0.9	.	.	.	.	.
6	77	P	R2	.	98.2	92.0	9.5	94	104	118	136	158	200	240	314	364	398	1.0	0.7	.	.	.	.	.
6	77	P	R2	.	99.4	90.0	9.0	95	113	128	153	184	243	283	353	391	413	1.0	1.1	.	.	.	.	.
6	77	P	R2	.	99.2	89.8	10.1	88	104	118	143	175	237	284	354	390	420	1.0	1.3	.	.	.	.	.
6	77	P	R2	.	98.7	90.4	8.3	97	119	133	155	177	221	265	321	355	374	1.0	1.1	.	.	.	.	.
6	77	P	R2	.	98.2	92.0	8.4	99	102	117	132	147	196	247	324	367	393	1.0	1.1	.	.	.	.	.
8	77	R	R2	.	91.7	84.3	7.8	103	122	136	151	165	192	242	344	381	408	1.0	0.9	.	.	.	.	.
8	77	R	R2	.	91.8	83.7	8.0	101	123	135	151	165	195	241	355	392	407	1.0	1.1	.	.	.	.	.
8	77	R	R2	.	92.0	82.6	9.0	95	112	124	144	169	227	281	354	386	415	1.0	0.9	.	.	.	.	.
6	77	R	R2	.	94.0	85.0	9.1	94	112	123	139	160	210	270	349	386	420	1.0	0.9	.	.	.	.	.
8	77	R	R2	.	92.0	85.0	7.8	99	123	136	155	174	221	261	331	362	382	1.0	0.9	.	.	.	.	.
6	77	R	R2	.	91.5	83.3	8.6	96	115	132	157	187	232	269	329	358	385	1.0	1.1	.	.	.	.	.
6	77	R	R2	.	92.0	85.1	7.9	91	117	132	152	169	209	255	315	342	378	1.0	0.9	.	.	.	.	.
7	77	U	H1	56.9	91.9	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	H1	60.6	98.2	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	H1	59.4	92.4	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	Y1	56.1	93.2	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	H1	54.2	97.6	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	Y1	53.9	93.4	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	H1	64.8	92.8	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	Y1	54.0	93.2	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	Y1	56.2	92.9	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	H1	59.2	91.8	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	Y1	56.4	92.3	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.





month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	77	R	Y1	57.3	93.2	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	H1	58.7	93.3	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	Y1	57.7	93.1	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	H1	59.9	94.0	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	Y1	56.7	93.2	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	H1	57.5	94.1	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	Y1	58.7	93.5	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	H1	57.5	93.7	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	Y1	56.1	93.6	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	Y1	62.0	93.6	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	H1	60.3	93.7	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	H1	58.5	93.6	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	H1	60.9	93.5	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	Y1	57.0	93.3	84.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	U	H1	59.0	92.1	82.7	10.4	86	104	121	146	172	220	264	325	355	415	0.8	1.5	.	.	.	.	.
7	77	U	H1	58.7	98.9	86.9	11.3	83	101	117	144	175	233	272	324	351	410	1.0	1.5	.	.	.	.	.
7	77	U	H1	59.7	91.4	82.8	11.1	85	101	120	146	176	226	276	338	379	424	0.8	2.0	.	.	.	.	.
7	77	U	H1	54.7	97.0	86.4	10.4	84	105	125	158	190	236	282	343	379	435	1.1	1.5	.	.	.	.	.
7	77	U	H1	61.8	91.8	83.3	10.1	76	101	121	146	172	217	259	337	378	422	1.2	1.5	.	.	.	.	.
7	77	U	H1	61.0	91.3	83.0	11.1	85	100	117	140	168	221	262	332	372	418	1.2	1.7	.	.	.	.	.
7	77	U	H1	64.0	91.7	82.6	11.9	80	94	109	132	160	214	259	347	385	428	0.8	2.0	.	.	.	.	.
7	77	U	H1	58.2	96.4	86.9	10.2	89	109	126	152	179	221	251	316	349	411	1.1	1.3	.	.	.	.	.
7	77	U	H1	58.2	91.0	82.7	11.0	86	100	124	154	185	231	277	354	392	435	1.0	2.7	.	.	.	.	.
7	77	U	H1	60.0	91.6	82.7	10.7	84	101	116	141	169	222	267	330	372	415	1.0	1.5	.	.	.	.	.
7	77	U	H1	60.7	91.1	82.5	10.9	86	101	117	140	167	219	260	328	367	419	0.8	1.7	.	.	.	.	.
7	77	U	H1	57.9	92.2	83.4	10.3	89	107	126	155	182	221	256	318	348	398	0.8	1.9	.	.	.	.	.
7	77	U	H1	61.8	91.7	83.2	12.0	81	95	114	142	172	220	266	344	381	416	1.1	2.2	.	.	.	.	.
7	77	P	H1	61.3	97.9	90.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	H1	62.9	98.5	89.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	H1	59.5	97.9	90.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	H1	66.4	99.2	91.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	H1	59.5	99.6	91.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	H1	65.6	98.8	90.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	H1	58.7	98.2	90.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	H1	58.5	98.1	91.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	H1	58.2	97.9	90.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	P	H1	62.9	98.1	90.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	77	R	H1	60.8	93.4	85.8	10.9	84	99	117	140	163	210	261	339	376	420	0.9	2.1	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	77	R	H1	58.4	92.8	84.7	11.7	83	99	117	140	167	221	287	368	403	437	1.2	1.9	.	.	.	.	.
7	77	R	H1	60.0	92.8	84.9	10.5	84	103	120	144	168	216	272	345	380	426	0.8	1.5	.	.	.	.	.
7	77	R	H1	58.2	92.6	85.6	7.9	89	109	125	148	170	215	265	325	351	394	0.8	1.3	.	.	.	.	.
7	77	R	H1	58.4	92.9	85.1	10.7	87	102	117	142	169	226	293	373	405	436	1.0	1.7	.	.	.	.	.
7	77	R	H1	60.2	93.5	85.6	11.4	80	95	112	137	166	225	284	354	388	426	1.2	2.0	.	.	.	.	.
7	77	R	H1	57.7	94.0	86.5	10.0	86	101	116	136	161	224	288	350	388	431	1.0	1.6	.	.	.	.	.
7	77	R	H1	58.2	93.8	84.4	10.6	87	106	120	142	163	215	275	356	394	436	1.0	1.2	.	.	.	.	.
7	77	R	H1	61.0	93.0	85.8	10.9	84	100	114	133	154	200	261	357	396	428	1.1	1.7	.	.	.	.	.
7	77	R	H1	58.7	93.2	85.5	10.9	84	99	116	141	168	225	291	374	412	448	1.0	2.2	.	.	.	.	.
7	77	R	H1	60.5	92.6	85.4	9.8	88	108	123	144	166	217	268	338	365	409	0.8	1.1	.	.	.	.	.
7	77	U	Y1	55.5	93.6	83.4	8.7	94	120	134	159	182	234	282	336	363	402	1.0	1.0	.	.	.	.	.
7	77	U	Y1	54.9	92.9	83.3	8.6	96	124	140	168	194	240	282	338	368	416	1.0	1.0	.	.	.	.	.
7	77	U	Y1	53.5	95.0	84.2	8.3	97	124	140	168	191	228	255	305	330	376	1.0	1.0	.	.	.	.	.
7	77	U	Y1	52.1	96.0	84.8	8.3	94	123	140	169	197	239	271	315	342	383	1.0	1.0	.	.	.	.	.
7	77	P	Y1	55.9	99.5	90.7	8.7	94	120	138	170	202	239	282	335	367	407	1.0	1.0	.	.	.	.	.
7	77	P	Y1	59.2	99.7	90.8	8.5	103	122	136	155	175	216	253	314	342	400	1.0	1.0	.	.	.	.	.
7	77	P	Y1	57.0	99.5	90.6	8.7	98	121	133	157	183	229	270	335	367	413	1.0	1.0	.	.	.	.	.
7	77	P	Y1	57.6	99.3	90.2	8.2	104	126	137	156	174	213	258	315	337	392	1.0	1.0	.	.	.	.	.
7	77	P	Y1	57.3	97.9	90.8	8.4	101	127	137	153	172	213	284	359	384	422	1.0	1.0	.	.	.	.	.
7	77	R	Y1	56.2	93.6	84.5	8.9	93	115	130	155	181	238	291	349	378	414	1.0	1.0	.	.	.	.	.
7	77	R	Y1	58.9	93.8	86.4	8.7	106	131	139	158	175	211	267	347	386	418	1.0	1.0	.	.	.	.	.
7	77	R	Y1	55.5	93.8	84.4	8.6	104	125	138	155	179	236	297	369	396	430	1.0	1.0	.	.	.	.	.
7	77	R	Y1	57.1	94.6	85.6	8.4	98	112	121	150	173	222	266	322	355	397	2.0	1.0	.	.	.	.	.
7	77	U	Y1	55.4	93.1	83.7	8.6	92	.	124	.	.	231	.	332	.	412	1.0	1.0	.	.	.	.	.
7	77	U	H1	60.0	91.7	83.6	10.2	88	.	112	144	174	214	.	348	.	426	1.0	2.0	.	.	.	.	.
7	77	P	Y1	57.1	99.8	90.2	8.9	92	.	120	.	.	221	.	336	.	422	1.0	1.0	.	.	.	.	.
7	77	R	H1	59.3	93.7	85.5	10.0	87	.	119	140	160	206	.	347	.	428	1.0	2.0	.	.	.	.	.
7	77	R	Y1	54.2	94.0	84.1	8.8	92	.	125	.	.	242	.	380	.	424	1.0	1.0	.	.	.	.	.
7	77	U	H1	62.6	92.1	83.9	10.1	95	112	123	147	174	217	258	346	380	417	1.5	2.0	.	.	.	.	.
7	77	U	H1	63.8	91.9	83.0	11.6	92	103	113	134	160	213	258	351	382	409	1.5	2.0	.	.	.	.	.
7	77	P	H1	62.5	98.8	91.1	9.9	94	106	117	144	173	219	259	344	374	421	1.0	2.5	.	.	.	.	.
7	77	P	H1	66.3	98.8	91.6	10.8	84	99	111	133	161	217	278	350	378	442	1.0	1.8	.	.	.	.	.
7	77	R	H1	60.0	93.0	85.3	10.2	93	104	116	136	157	203	254	322	350	406	1.0	3.0	.	.	.	.	.
7	77	R	H1	60.6	93.4	86.1	11.7	88	101	114	139	170	218	249	340	376	424	1.0	2.5	.	.	.	.	.
6	77	U	H1	61.3	98.3	88.5	10.9	81	94	113	142	173	225	259	322	356	398	1.5	2.5	.	.	.	.	.
6	77	U	H1	61.7	92.0	83.7	11.6	76	89	108	133	160	214	262	336	371	410	1.5	2.5	.	.	.	.	.
6	77	U	H1	59.1	92.3	83.9	10.5	84	99	116	140	168	218	278	355	394	440	1.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	77	U	Y1	55.8	94.5	84.1	.	97	116	130	150	175	224	267	319	345	404	1.0	0.5	.	.	.	.	.
6	77	U	H1	55.7	97.4	87.8	10.8	85	96	118	152	183	230	276	366	406	440	1.5	3.0	.	.	.	.	.
6	77	U	H1	64.6	92.4	84.5	10.4	80	98	116	142	168	209	245	340	377	420	1.5	1.5	.	.	.	.	.
6	77	U	Y1	53.5	93.4	83.6	.	94	112	128	155	193	234	282	337	362	414	1.0	1.0	.	.	.	.	.
6	77	U	H1	63.0	91.9	83.6	11.6	82	92	109	136	163	220	266	351	388	423	1.5	2.5	.	.	.	.	.
6	77	U	Y1	49.1	92.6	83.2	.	108	131	159	195	220	256	288	330	351	395	1.0	1.0	.	.	.	.	.
6	77	U	Y1	56.6	95.8	86.0	.	100	117	134	158	181	217	250	311	340	390	1.0	1.5	.	.	.	.	.
6	77	U	H1	57.5	91.2	83.5	11.5	84	89	114	153	188	238	284	355	392	436	1.5	4.0	.	.	.	.	.
6	77	U	H1	55.4	92.7	83.6	.	97	117	134	161	189	237	279	344	370	427	1.0	1.0	.	.	.	.	.
6	77	U	Y1	56.9	95.7	85.4	.	94	113	130	160	186	224	254	307	337	395	1.0	1.0	.	.	.	.	.
6	77	U	H1	59.7	91.7	83.8	11.5	80	91	109	137	166	227	276	346	387	424	1.5	2.5	.	.	.	.	.
6	77	U	H1	60.6	91.5	83.6	11.9	80	92	111	138	166	222	272	334	376	418	1.5	2.5	.	.	.	.	.
6	77	U	H1	58.0	91.6	83.9	10.5	90	106	130	160	186	224	257	312	349	390	1.5	2.5	.	.	.	.	.
6	77	U	Y1	58.7	91.4	83.4	.	96	113	130	154	175	217	260	322	354	389	1.0	1.5	.	.	.	.	.
6	77	U	H1	63.2	91.2	83.5	11.6	81	90	106	131	159	208	257	350	387	420	1.5	2.5	.	.	.	.	.
6	77	U	Y1	54.5	95.8	85.4	.	96	15	133	162	189	234	270	320	351	402	1.0	1.0	.	.	.	.	.
6	77	P	H1	57.5	98.8	91.4	11.8	81	90	109	138	170	228	278	343	381	428	1.5	3.0	.	.	.	.	.
6	77	P	Y1	56.8	99.8	90.9	.	98	112	128	152	179	231	275	336	370	411	1.0	1.5	.	.	.	.	.
6	77	P	Y1	54.1	98.5	90.5	.	97	117	136	168	197	240	285	347	378	433	1.0	1.0	.	.	.	.	.
6	77	P	H1	62.3	98.8	91.3	11.8	82	92	113	140	169	218	262	342	378	412	1.5	3.0	.	.	.	.	.
6	77	P	H1	66.9	99.2	91.6	12.9	80	84	103	128	155	209	250	336	377	415	1.5	4.0	.	.	.	.	.
6	77	P	Y1	58.6	99.7	90.8	.	97	115	131	154	174	216	258	324	366	420	1.0	1.0	.	.	.	.	.
6	77	P	Y1	58.5	99.5	90.6	.	98	117	132	155	180	223	262	332	368	420	1.0	1.0	.	.	.	.	.
6	77	P	H1	65.5	98.2	90.8	11.4	82	91	117	148	176	214	252	359	397	426	1.5	3.5	.	.	.	.	.
6	77	P	Y1	59.6	98.3	90.5	.	98	116	127	144	162	207	258	313	350	400	1.0	1.0	.	.	.	.	.
6	77	P	H1	58.2	98.6	91.3	11.2	75	85	102	135	171	228	275	344	387	430	1.5	2.5	.	.	.	.	.
6	77	P	H1	60.2	98.7	91.7	11.7	80	90	110	138	170	227	270	337	374	420	1.5	3.0	.	.	.	.	.
6	77	P	Y1	58.4	98.2	90.4	.	97	113	130	153	175	221	264	331	358	416	1.0	1.5	.	.	.	.	.
6	77	P	H1	59.2	98.9	91.6	11.9	82	88	113	145	175	219	255	317	346	392	1.5	4.0	.	.	.	.	.
6	77	P	H1	64.1	98.8	91.6	12.0	82	91	110	136	165	214	255	316	393	426	1.5	3.0	.	.	.	.	.
6	77	P	Y1	57.8	97.4	90.9	.	98	117	131	147	164	203	266	354	383	429	1.0	1.0	.	.	.	.	.
6	77	R	H1	61.3	93.9	85.8	10.9	83	99	114	137	160	212	268	344	380	416	1.5	1.5	.	.	.	.	.
6	77	R	H1	59.3	93.1	85.8	10.0	84	102	118	142	166	218	274	356	407	450	1.5	1.5	.	.	.	.	.
6	77	R	Y1	57.6	93.6	85.6	.	96	117	130	149	169	217	278	351	384	431	1.0	1.0	.	.	.	.	.
6	77	R	H1	61.4	93.3	85.7	11.6	84	95	112	136	163	214	270	352	392	438	1.5	2.5	.	.	.	.	.
6	77	R	H1	60.1	93.3	85.8	10.7	83	98	113	135	157	206	265	347	390	432	1.5	1.5	.	.	.	.	.
6	77	R	Y1	56.0	93.9	84.8	.	93	107	124	148	173	226	286	356	390	429	1.0	2.0	.	.	.	.	.
6	77	R	H1	60.0	93.7	86.0	11.5	84	95	113	140	167	226	282	354	387	422	1.5	2.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	77	R	Y1	55.9	94.2	86.0	.	100	120	137	160	183	229	283	348	389	432	1.0	1.5	.	.	.	.	.
6	77	R	H1	60.2	93.6	85.4	11.3	84	98	112	136	160	212	271	360	402	437	1.5	1.5	.	.	.	.	.
6	77	R	Y1	56.2	94.2	85.2	.	95	109	125	147	171	226	286	361	389	424	1.0	2.0	.	.	.	.	.
6	77	R	Y1	62.6	93.5	85.5	.	97	114	125	140	154	193	248	318	344	390	1.0	1.0	.	.	.	.	.
6	77	R	H1	60.4	93.6	86.0	10.4	82	100	115	137	159	208	266	349	390	428	1.5	1.5	.	.	.	.	.
6	77	R	Y1	60.1	93.6	85.9	11.5	80	91	109	135	162	217	276	366	404	438	1.5	2.5	.	.	.	.	.
6	77	R	H1	61.1	93.3	86.2	10.4	88	102	115	135	157	208	267	345	374	406	1.5	1.5	.	.	.	.	.
6	77	R	Y1	59.8	93.0	85.4	.	100	118	130	146	164	209	267	336	360	402	1.0	1.0	.	.	.	.	.
6	77	U	Y1	54.6	93.2	83.5	8.2	91	111	125	149	166	232	280	333	358	423	1.0	1.5	.	.	.	.	.
6	77	U	Y1	55.3	92.0	83.1	8.7	88	115	129	153	179	229	275	335	362	414	1.0	1.5	.	.	.	.	.
6	77	U	Y1	54.4	92.4	83.5	8.8	88	116	130	154	179	232	283	343	371	422	1.2	1.8	.	.	.	.	.
6	77	U	Y1	55.8	92.0	83.3	8.7	88	114	131	159	186	233	277	339	371	422	1.0	2.0	.	.	.	.	.
6	77	U	Y1	55.7	92.0	83.1	7.5	87	105	123	149	174	229	277	340	363	404	1.0	2.0	.	.	.	.	.
6	77	U	Y1	58.7	95.1	85.9	6.9	90	118	134	157	181	217	249	309	332	392	1.0	2.0	.	.	.	.	.
6	77	U	Y1	52.6	95.4	85.0	8.4	88	110	129	163	190	231	261	315	340	407	1.2	2.8	.	.	.	.	.
6	77	U	Y1	57.3	90.6	82.7	7.7	89	109	121	148	171	216	265	325	343	372	1.0	1.5	.	.	.	.	.
6	77	U	Y1	52.5	95.8	85.2	7.8	90	114	129	158	187	238	271	314	339	391	1.0	2.0	.	.	.	.	.
6	77	P	Y1	57.6	97.8	89.8	7.9	86	113	126	147	168	212	253	323	358	415	1.0	1.0	.	.	.	.	.
6	77	P	Y1	56.5	98.7	91.0	7.5	92	114	130	158	181	224	276	340	364	405	1.0	2.0	.	.	.	.	.
6	77	P	Y1	54.5	98.3	90.3	8.4	88	112	132	163	193	239	282	338	365	416	1.0	2.0	.	.	.	.	.
6	77	P	Y1	56.7	97.8	89.8	7.9	90	117	130	155	178	223	278	341	367	404	1.0	2.0	.	.	.	.	.
6	77	P	Y1	58.8	99.4	90.1	7.7	86	113	126	147	168	212	253	323	358	415	1.0	1.0	.	.	.	.	.
6	77	P	Y1	58.3	99.2	89.8	8.3	90	112	127	151	176	220	260	329	358	413	1.0	2.0	.	.	.	.	.
6	77	P	Y1	60.3	98.2	90.5	8.3	88	116	124	138	155	198	251	314	336	388	1.0	1.0	.	.	.	.	.
6	77	P	Y1	58.9	98.5	90.2	9.0	87	107	123	143	165	213	257	321	357	392	1.0	2.0	.	.	.	.	.
6	77	P	Y1	57.6	96.7	89.8	8.2	90	110	120	140	158	196	264	350	374	417	1.0	1.0	.	.	.	.	.
6	77	R	Y1	58.2	93.2	84.6	7.7	86	108	121	141	164	217	273	341	367	408	1.0	1.0	.	.	.	.	.
6	77	R	Y1	57.4	92.7	84.6	8.3	88	109	121	141	161	209	277	344	371	416	1.0	1.0	.	.	.	.	.
6	77	R	Y1	56.4	93.0	84.3	9.2	84	101	118	143	167	217	277	341	369	410	1.2	2.3	.	.	.	.	.
6	77	R	Y1	56.6	92.7	85.3	7.2	89	111	123	143	163	207	279	347	371	423	1.0	1.0	.	.	.	.	.
6	77	R	Y1	54.8	93.7	84.5	6.7	91	119	135	159	182	230	282	343	372	420	1.0	1.0	.	.	.	.	.
6	77	R	Y1	55.9	93.3	83.3	7.7	88	109	122	144	168	221	282	350	380	420	1.0	1.5	.	.	.	.	.
6	77	R	Y1	63.1	93.6	85.3	8.0	93	115	124	137	151	187	243	309	331	398	1.0	1.0	.	.	.	.	.
6	77	R	Y1	59.5	93.2	83.5	7.5	93	113	123	141	160	205	267	335	357	390	1.0	1.0	.	.	.	.	.
6	77	R	Y1	56.2	93.8	83.7	8.8	89	106	119	144	170	224	274	329	362	378	1.3	1.2	.	.	.	.	.
6	77	U	Y1	57.5	92.2	82.3	9.0	98	115	129	148	170	221	272	335	370	403	1.0	1.0	.	.	.	.	.
6	77	U	Y1	54.9	93.6	83.5	9.0	82	97	110	136	161	215	268	335	365	410	1.3	1.2	.	.	.	.	.
6	77	U	Y1	57.6	96.1	85.8	8.8	90	114	130	156	178	217	250	304	339	386	1.2	0.8	.	.	.	.	.







month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	77	R	Q4	.	92.9	86.5	8.9	94	109	122	143	166	217	286	359	382	421	1.0	1.0	.	.	.	.	.
6	77	R	Q4	.	93.4	86.5	8.6	88	106	122	144	164	210	266	344	380	420	1.0	1.5	.	.	.	.	.
8	77	R	Q4	.	93.9	86.5	8.3	98	113	132	153	174	214	265	344	377	421	1.0	2.2	.	.	.	.	.
6	77	R	Q4	.	93.4	86.4	9.1	86	106	123	145	167	210	261	342	378	420	1.0	1.5	.	.	.	.	.
6	77	R	Q4	.	92.4	87.1	8.7	91	112	126	145	165	208	262	331	358	412	1.0	1.0	.	.	.	.	.
6	77	R	Q4	.	93.0	86.6	9.0	92	105	120	138	158	207	271	345	375	419	1.0	2.0	.	.	.	.	.
8	77	R	Q4	.	93.9	86.3	7.5	97	121	136	156	176	217	271	338	371	425	1.0	1.0	.	.	.	.	.
6	77	R	Q4	.	96.1	85.9	8.5	91	104	118	142	169	221	253	321	358	395	1.0	1.5	.	.	.	.	.
6	77	R	Q4	.	93.5	86.4	9.0	91	106	123	146	166	212	268	352	391	424	1.0	2.0	.	.	.	.	.
8	77	R	Q4	.	93.2	86.9	8.1	92	115	130	152	170	208	256	329	358	413	1.0	1.0	.	.	.	.	.
6	77	R	Q4	.	92.2	86.3	8.0	92	109	127	145	162	209	267	337	366	408	1.0	2.0	.	.	.	.	.
6	77	U	H4	60.0	91.0	83.0	11.0	80	100	120	156	186	232	274	340	372	420	2.0	1.0	.	.	.	.	.
6	77	U	H4	60.0	91.0	83.0	11.0	80	100	120	156	186	232	274	340	372	420	2.0	1.0	.	.	.	.	.
6	77	U	H4	60.0	91.0	83.0	11.0	80	100	120	156	186	232	274	340	372	420	2.0	1.0	.	.	.	.	.
6	77	U	H4	60.0	91.0	83.0	11.0	80	100	120	156	186	232	274	340	372	420	2.0	1.0	.	.	.	.	.
6	77	U	H4	60.0	91.0	83.0	11.0	80	100	120	156	186	232	274	340	372	420	2.0	1.0	.	.	.	.	.
6	77	U	H4	60.0	91.0	83.0	11.0	80	100	120	156	186	232	274	340	372	420	2.0	1.0	.	.	.	.	.
6	77	U	H4	60.0	91.0	83.0	11.0	80	100	120	156	186	232	274	340	372	420	2.0	1.0	.	.	.	.	.
6	77	U	H4	60.0	91.0	83.0	11.0	80	100	120	156	186	232	274	340	372	420	2.0	1.0	.	.	.	.	.
6	77	U	H4	60.0	91.0	83.0	11.0	80	100	120	156	186	232	274	340	372	420	2.0	1.0	.	.	.	.	.
6	77	U	H4	60.0	91.0	83.0	11.0	80	100	120	156	186	232	274	340	372	420	2.0	1.0	.	.	.	.	.
6	77	U	H4	60.0	91.0	83.0	11.0	80	100	120	156	186	232	274	340	372	420	2.0	1.0	.	.	.	.	.
6	77	U	H4	60.0	91.0	83.0	11.0	80	100	120	156	186	232	274	340	372	420	2.0	1.0	.	.	.	.	.
8	77	U	Q5	59.7	92.3	82.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	77	U	Q5	57.1	91.2	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	Q5	63.5	91.3	82.2	10.8	86	102	113	138	168	217	261	358	398	430	1.0	2.0	.	.	.	.	.
8	77	U	Q5	57.7	91.4	82.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	Q5	58.3	91.5	82.1	9.4	89	109	118	133	150	205	283	356	390	431	1.2	1.3	.	.	.	.	.
8	77	U	Q5	58.0	91.7	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	Q5	59.4	91.5	83.1	10.3	89	107	119	140	166	223	274	356	392	434	1.0	1.0	.	.	.	.	.
8	77	U	Q5	60.3	92.9	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	Q5	60.5	93.4	83.8	8.5	94	118	131	153	176	217	253	324	361	401	1.2	1.3	.	.	.	.	.
8	77	U	Q5	60.6	94.3	84.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	Q5	60.1	94.8	84.6	9.4	90	107	119	139	163	218	263	339	372	419	1.1	1.4	.	.	.	.	.
8	77	U	Q5	60.5	92.4	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	Q5	58.4	92.2	82.4	9.3	91	108	118	133	153	222	280	340	376	423	1.1	0.9	.	.	.	.	.
8	77	U	Q5	61.0	92.5	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	Q5	58.2	92.4	82.4	9.3	93	108	118	133	154	222	279	340	379	424	1.0	1.0	.	.	.	.	.



[illegible]

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	77	R	Q5	60.1	93.0	86.3	9.0	92	114	125	142	158	202	264	345	374	418	1.1	0.9	.	.	.	.	.
8	77	R	Q5	59.6	93.7	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	Q5	58.6	94.2	85.3	9.0	93	114	125	142	164	219	277	343	376	424	1.1	1.4	.	.	.	.	.
8	77	R	Q5	59.9	94.0	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	Q5	62.8	93.8	87.0	9.0	93	114	124	140	158	203	266	355	389	417	1.3	1.2	.	.	.	.	.
8	77	R	Q5	60.2	94.0	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	Q5	63.2	93.9	86.8	8.9	93	112	122	136	152	193	248	325	361	408	1.2	0.8	.	.	.	.	.
8	77	R	Q5	63.2	93.5	87.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	Q5	63.2	93.9	86.5	8.7	93	112	122	135	151	193	248	326	364	410	1.3	0.7	.	.	.	.	.
8	77	R	Q5	63.6	93.6	88.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	Q5	60.6	93.2	87.4	8.5	92	109	120	135	155	215	288	344	377	419	1.0	1.0	.	.	.	.	.
8	77	R	Q5	60.1	93.5	87.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	Q5	59.9	93.4	86.4	8.8	93	111	126	149	174	222	271	340	376	411	1.2	1.8	.	.	.	.	.
8	77	R	Q5	58.3	93.1	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	Q5	61.8	93.4	86.4	10.2	88	112	123	146	173	229	276	329	356	392	1.0	1.5	.	.	.	.	.
8	77	R	Q5	62.2	93.4	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	Q5	62.0	93.9	87.8	8.8	94	117	127	143	161	204	257	336	370	402	1.0	1.0	.	.	.	.	.
8	77	R	Q5	61.9	93.6	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	R	Q5	64.4	92.5	87.0	10.1	89	108	119	133	148	184	237	313	346	394	1.0	1.5	.	.	.	.	.
8	77	R	Q5	66.5	92.0	87.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	77	U	Q5	54.1	93.3	83.7	8.6	94	114	126	142	158	220	293	356	390	434	1.0	1.0	.	.	.	.	.
6	77	U	Q5	59.8	94.4	84.9	9.8	86	102	114	130	152	222	287	345	369	410	1.0	1.0	.	.	.	.	.
6	77	U	Q5	60.2	92.8	84.3	8.9	90	112	126	152	174	214	252	321	352	402	1.0	1.0	.	.	.	.	.
6	77	U	Q5	54.0	96.4	86.0	8.8	90	104	118	132	167	224	253	316	352	394	1.0	1.0	.	.	.	.	.
6	77	U	Q5	57.0	93.2	84.6	10.5	90	109	125	153	176	224	268	317	338	378	1.0	1.0	.	.	.	.	.
6	77	P	Q5	58.5	99.5	91.6	9.0	91	110	124	142	158	216	277	350	375	428	1.0	1.0	.	.	.	.	.
6	77	P	Q5	61.3	97.2	90.5	9.8	90	105	120	137	159	214	277	338	359	403	1.0	1.5	.	.	.	.	.
6	77	P	Q5	60.2	99.0	91.3	9.3	89	106	125	150	175	214	248	315	351	400	1.0	2.0	.	.	.	.	.
6	77	P	Q5	60.6	98.6	92.0	10.4	88	100	114	132	154	211	260	332	364	407	1.0	2.0	.	.	.	.	.
6	77	P	Q5	59.4	99.5	91.4	9.4	93	111	128	148	169	220	263	318	347	390	1.0	1.5	.	.	.	.	.
6	77	R	Q5	61.3	93.4	86.6	9.6	93	111	124	140	155	197	248	343	373	426	1.0	1.0	.	.	.	.	.
6	77	R	Q5	59.9	94.0	87.3	8.7	91	106	119	137	157	218	287	373	401	433	1.0	1.5	.	.	.	.	.
6	77	R	Q5	58.8	94.0	85.6	8.7	92	107	121	140	158	215	274	344	378	416	1.0	1.5	.	.	.	.	.
6	77	R	Q5	60.3	93.6	87.6	9.5	87	101	114	132	155	217	287	350	380	418	1.0	1.5	.	.	.	.	.
6	77	R	Q5	61.6	93.5	87.1	8.7	93	110	124	143	154	206	261	348	378	419	1.0	1.5	.	.	.	.	.
6	77	U	Q5	59.8	91.0	83.1	9.6	94	107	122	140	158	214	273	355	390	428	1.0	2.0	.	.	.	.	.
6	77	U	Q5	60.3	92.6	84.3	8.3	94	116	131	152	173	213	249	314	349	403	1.0	0.5	.	.	.	.	.
6	77	U	Q5	55.8	91.5	83.1	9.2	91	111	128	157	189	246	291	334	357	411	1.0	1.0	.	.	.	.	.

[illegible]

month	year	grade	city	gray	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	78	P	O8	56.8	98.5	90.9	8.9	88	108	125	152	180	231	271	332	358	411	1.0	2.0	.	.	.	.	.
6	78	P	O8	58.5	98.4	90.7	8.8	81	101	118	142	166	223	266	327	354	401	1.0	3.0	.	.	.	.	.
6	78	P	T2	67.6	98.0	92.4	10.0	91	103	115	139	165	205	240	309	349	410	1.0	1.0	.	.	.	.	.
8	78	P	T2	66.0	98.0	94.0	9.1	80	101	121	147	172	211	241	311	348	396	1.0	2.0	.	.	.	.	.
7	78	P	N3	67.8	97.2	91.7	9.7	93	120	138	162	182	201	231	305	362	417	1.0	2.0	.	.	.	.	.
7	78	P	N5	61.8	96.3	88.9	10.1	89	99	114	132	155	207	272	352	392	420	0.9	1.5	.	.	.	.	.
7	78	P	O1	66.2	98.4	91.9	9.9	88	104	129	153	180	216	252	316	357	418	0.6	1.9	.	.	.	.	.
7	78	P	N5	60.0	96.0	88.6	6.5	105	133	141	163	186	224	255	336	388	424	0.9	1.8	.	.	.	.	.
7	78	P	N2	67.3	98.4	90.1	11.0	80	96	113	135	161	212	248	342	383	432	0.5	2.0	.	.	.	.	.
7	78	P	O1	62.0	99.0	90.5	10.2	86	102	119	160	170	211	238	297	326	368	0.3	1.7	.	.	.	.	.
8	78	P	B4	59.5	98.0	89.8	10.7	91	113	126	151	177	227	275	354	389	426	1.7	0.3	.	.	.	.	.
7	78	P	D8	60.6	97.2	90.1	10.2	86	103	125	154	172	211	251	325	360	398	1.0	2.0	.	.	.	.	.
6	78	P	T2	66.5	98.1	90.6	9.3	92	110	120	138	160	206	250	339	381	414	0.6	0.9	.	.	.	.	.
6	78	P	U6	64.3	97.2	89.6	9.6	89	103	115	144	175	211	240	322	365	402	0.9	1.1	.	.	.	.	.
8	78	P	T6	63.1	96.7	89.2	8.6	92	116	131	160	189	226	258	335	377	436	0.4	2.1	.	.	.	.	.
8	78	P	F2	60.1	97.7	90.3	10.6	85	99	108	128	155	211	262	327	358	410	1.0	2.0	.	.	.	.	.
8	78	P	F6	62.8	98.3	90.6	12.6	81	94	104	128	156	212	256	326	371	412	0.2	3.3	.	.	.	.	.
8	78	P	B7	59.3	97.2	90.2	10.2	88	99	109	127	152	205	263	330	361	408	0.8	1.7	.	.	.	.	.
7	78	P	G2	60.4	97.4	90.7	10.9	86	102	113	128	148	203	262	331	361	412	0.9	1.6	.	.	.	.	.
6	78	P	C1	59.9	97.8	90.8	10.2	84	100	110	132	159	218	266	343	378	425	0.4	1.6	.	.	.	.	.
7	78	P	W2	61.0	98.0	90.2	10.2	90	108	120	139	160	207	252	312	340	373	0.7	1.3	.	.	.	.	.
8	78	P	O8	58.9	99.1	90.2	9.0	88	106	115	134	154	213	260	345	380	410	0.5	1.0	.	.	.	.	.
8	78	P	X1	58.0	98.8	90.0	9.2	90	111	125	146	167	211	257	327	350	410	0.8	2.2	.	.	.	.	.
6	78	P	U6	65.0	97.5	90.0	9.4	89	114	131	162	188	213	242	321	362	421	0.8	1.2	.	.	.	.	.
8	78	P	S1	55.1	98.2	89.8	9.2	90	113	128	154	185	232	275	334	372	413	0.5	2.0	.	.	.	.	.
8	78	P	D1	58.9	98.5	91.8	9.5	86	102	117	139	169	214	257	334	375	416	0.8	1.2	.	.	.	.	.
8	78	P	S1	58.7	97.7	90.0	9.0	93	114	126	147	166	210	262	344	365	423	0.8	1.7	.	.	.	.	.
7	78	P	D8	60.2	98.2	90.3	9.8	83	90	101	134	161	212	262	335	360	408	0.7	1.3	.	.	.	.	.
6	78	P	Q5	59.9	98.2	90.0	10.2	86	102	113	136	160	212	262	326	353	406	0.4	1.6	.	.	.	.	.
7	78	P	O8	55.8	98.0	90.4	9.3	90	99	114	149	180	230	276	353	376	408	0.7	2.3	.	.	.	.	.
7	78	P	K2	61.8	98.8	91.4	10.1	86	97	107	127	155	208	258	325	362	400	0.9	1.6	.	.	.	.	.
6	78	P	Q5	60.8	97.7	89.6	9.8	90	104	115	137	158	220	269	344	373	416	0.4	1.6	.	.	.	.	.
7	78	P	U3	64.2	97.4	90.0	9.4	89	107	122	149	179	213	245	320	360	418	0.8	2.2	.	.	.	.	.
7	78	P	N4	60.6	98.1	91.8	9.3	88	106	122	152	181	222	253	329	360	390	0.7	1.3	.	.	.	.	.
8	78	P	N2	65.0	97.8	91.1	10.5	88	104	115	135	165	210	241	322	380	400	0.3	1.7	.	.	.	.	.
8	78	P	O6	62.0	97.8	92.4	8.6	94	113	130	160	192	224	257	329	363	420	0.7	1.8	.	.	.	.	.
8	78	P	T6	59.7	95.6	88.0	9.4	90	110	126	151	177	224	271	352	399	434	0.9	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	78	P	T2	66.1	98.0	90.4	8.8	90	110	119	139	159	206	238	336	374	408	0.6	0.9	.	.	.	.	.
7	78	P	U6	64.4	97.2	89.8	9.3	89	112	126	156	183	212	240	315	354	410	0.9	0.6	.	.	.	.	.
7	78	P	N4	67.2	98.4	91.7	9.6	92	110	125	149	174	210	245	338	380	408	0.9	1.1	.	.	.	.	.
6	78	P	C1	60.5	99.0	91.1	10.8	83	94	104	126	156	216	261	334	370	406	0.2	1.8	.	.	.	.	.
8	78	P	O6	59.9	98.5	91.9	8.5	98	113	128	154	185	234	275	340	373	412	0.7	1.8	.	.	.	.	.
8	78	P	X1	55.2	98.6	90.1	8.6	96	117	132	158	185	234	285	340	361	418	1.0	2.0	.	.	.	.	.
8	78	P	F6	61.5	98.4	90.3	11.3	86	99	115	152	188	230	274	379	391	410	1.0	3.0	.	.	.	.	.
7	78	P	G2	64.7	97.8	89.6	12.6	82	95	106	126	149	202	239	313	353	396	0.5	3.0	.	.	.	.	.
7	78	P	J2	61.0	98.0	91.2	10.1	87	95	106	121	142	194	237	308	339	390	0.6	2.3	.	.	.	.	.
7	78	P	B4	58.8	98.6	89.1	10.6	86	99	109	128	150	201	253	335	371	400	0.3	2.2	.	.	.	.	.
7	78	P	W2	56.1	98.8	91.2	10.4	90	102	118	155	194	237	276	329	351	412	0.8	3.2	.	.	.	.	.
8	78	P	F2	60.6	99.5	92.0	9.2	86	101	112	140	178	226	264	336	372	409	0.6	1.9	.	.	.	.	.
7	78	P	O8	61.1	98.0	89.9	9.0	92	108	120	137	151	216	266	343	368	420	0.5	1.5	.	.	.	.	.
6	78	P	Q5	62.3	97.9	90.1	8.8	92	108	119	139	153	196	253	333	358	407	0.3	1.7	.	.	.	.	.
6	78	P	A2	61.6	98.1	89.0	11.6	86	101	113	135	153	203	244	315	368	386	0.5	1.5	.	.	.	.	.
6	78	P	C1	59.9	98.2	90.9	10.4	86	103	115	137	161	219	259	320	347	391	0.8	1.2	.	.	.	.	.
6	78	P	D5	61.6	98.8	90.8	9.3	86	102	114	128	151	192	256	338	372	396	0.5	1.5	.	.	.	.	.
6	78	P	U6	70.3	96.5	88.8	11.5	84	101	113	135	162	203	225	267	323	390	0.4	1.6	.	.	.	.	.
7	78	P	D8	62.0	97.7	90.7	9.3	90	104	117	136	154	199	250	328	361	398	1.5	1.5	.	.	.	.	.
7	78	P	U3	66.0	96.9	88.8	9.5	90	108	121	147	171	212	243	294	332	394	0.9	2.1	.	.	.	.	.
8	78	P	D1	60.5	98.4	90.9	9.4	91	108	119	134	163	209	253	328	366	388	0.7	1.3	.	.	.	.	.
7	78	P	K2	61.2	98.8	90.8	10.5	86	100	110	130	157	212	268	339	372	403	0.3	1.7	.	.	.	.	.
6	78	P	K8	58.5	99.1	90.8	10.3	86	100	112	135	163	220	254	314	341	388	0.4	1.6	.	.	.	.	.
6	78	P	S5	65.2	96.5	92.7	9.8	90	107	117	137	159	198	245	325	363	412	0.7	1.3	.	.	.	.	.
8	78	P	X1	57.2	98.9	89.7	8.7	95	111	126	147	170	215	265	329	353	410	0.8	2.2	.	.	.	.	.
6	78	P	T2	67.1	98.5	92.3	8.7	94	112	122	147	168	212	235	328	365	416	0.4	1.6	.	.	.	.	.
8	78	P	B7	62.0	97.8	89.4	9.3	94	111	139	135	150	198	259	328	362	414	0.4	0.9	.	.	.	.	.
8	78	P	S1	57.5	98.2	89.8	8.6	93	111	126	147	161	217	269	346	378	427	1.0	1.5	.	.	.	.	.
7	78	P	U3	69.4	97.4	91.8	9.1	90	113	132	164	188	217	251	313	345	416	0.8	2.2	.	.	.	.	.
6	78	P	I1	62.2	98.3	90.2	11.9	86	94	104	127	154	213	255	347	383	420	0.8	2.2	.	.	.	.	.
7	78	P	J2	56.6	98.9	91.4	10.2	88	99	113	135	160	210	247	300	335	384	0.9	2.1	.	.	.	.	.
6	78	P	C1	61.0	98.6	91.4	11.1	84	99	112	134	159	216	261	332	373	414	0.3	1.7	.	.	.	.	.
7	78	P	O8	57.3	98.4	89.5	9.0	90	101	111	130	153	216	258	321	350	398	0.3	1.7	.	.	.	.	.
7	78	P	G2	61.7	98.7	91.1	10.9	92	106	117	142	173	220	253	318	350	410	0.6	2.4	.	.	.	.	.
6	78	P	A2	62.1	98.6	89.6	10.5	85	102	113	134	152	208	248	319	355	386	0.4	1.6	.	.	.	.	.
6	78	P	T2	65.2	97.6	89.7	8.6	94	109	121	136	154	203	249	345	386	412	0.3	1.2	.	.	.	.	.
6	78	P	D5	57.4	99.4	90.6	9.0	90	106	119	145	174	226	267	328	369	410	1.2	1.3	.	.	.	.	.
7	78	P	D8	59.1	98.1	90.7	9.8	88	104	117	139	164	221	268	337	371	414	1.2	1.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	78	P	D1	58.6	98.0	90.7	9.3	87	103	118	140	164	216	267	336	368	416	0.4	1.6	.	.	.	.	.
8	78	P	B7	59.2	98.6	89.4	9.4	90	109	118	143	167	220	251	326	362	408	0.7	1.3	.	.	.	.	.
7	78	P	K2	61.2	98.6	90.3	10.4	88	102	113	135	162	218	272	343	374	413	0.5	2.5	.	.	.	.	.
6	78	P	K8	60.0	99.0	91.0	9.7	90	104	115	134	159	206	257	310	343	393	0.3	2.2	.	.	.	.	.
7	78	P	B4	59.3	99.0	90.0	9.5	92	107	121	149	176	226	258	319	359	401	0.2	0.8	.	.	.	.	.
8	78	P	O6	59.1	98.6	92.3	8.8	96	111	127	155	185	233	276	339	373	409	0.3	1.7	.	.	.	.	.
6	78	P	Q5	58.1	99.0	90.6	8.8	93	114	122	142	164	215	258	324	354	382	0.5	1.0	.	.	.	.	.
8	78	P	S1	57.6	98.0	90.3	8.9	90	111	125	147	170	217	266	329	365	419	0.5	1.5	.	.	.	.	.
7	78	P	U3	64.1	97.6	90.0	9.3	91	107	123	149	176	211	247	310	347	424	0.9	2.1	.	.	.	.	.
8	78	P	T6	61.3	94.6	88.5	9.4	93	115	130	154	178	225	270	345	387	421	1.0	1.5	.	.	.	.	.
6	78	P	U6	64.4	97.0	90.0	9.4	88	110	129	159	188	215	241	319	370	421	0.4	1.6	.	.	.	.	.
6	78	P	U6	65.5	99.0	90.4	12.0	84	99	112	141	178	213	245	339	378	404	0.9	2.1	.	.	.	.	.
7	78	P	K2	61.2	98.6	90.6	10.4	86	99	109	129	150	211	264	341	367	403	0.7	1.8	.	.	.	.	.
7	78	P	W2	61.0	98.9	90.4	10.1	88	100	113	134	160	206	248	311	333	396	0.7	2.3	.	.	.	.	.
6	78	P	K8	62.2	98.9	91.4	11.0	84	100	110	132	154	214	248	317	350	406	0.7	1.8	.	.	.	.	.
6	78	P	J1	63.2	98.4	89.4	11.5	86	102	112	147	170	216	251	332	377	414	0.3	2.2	.	.	.	.	.
8	78	P	O6	59.2	98.5	91.9	9.8	94	107	122	151	187	233	278	342	373	416	0.6	2.4	.	.	.	.	.
7	78	P	O8	59.7	98.4	90.0	9.1	89	108	119	136	152	211	266	345	372	410	0.3	1.7	.	.	.	.	.
6	78	P	C1	60.8	98.6	91.2	10.8	84	101	111	133	161	215	261	341	375	413	0.3	1.2	.	.	.	.	.
6	78	P	D5	61.7	98.0	90.3	9.5	86	100	112	131	152	213	258	329	364	412	0.3	1.7	.	.	.	.	.
7	78	P	D8	60.6	98.1	91.0	10.1	82	101	114	137	162	218	262	335	373	410	1.5	1.5	.	.	.	.	.
8	78	P	N1	62.3	97.6	90.8	9.0	90	104	124	149	179	221	256	328	363	406	0.6	1.9	.	.	.	.	.
8	78	P	N2	64.7	97.9	89.6	10.4	92	108	121	141	161	211	247	328	388	406	0.6	1.4	.	.	.	.	.
8	78	P	T6	64.6	95.0	89.2	8.3	95	115	127	154	176	209	261	332	379	422	0.9	1.1	.	.	.	.	.
6	78	P	T2	66.1	98.0	89.5	9.2	92	111	119	133	153	207	248	344	380	406	0.4	0.6	.	.	.	.	.
7	78	P	N4	61.6	98.0	91.6	9.1	94	112	125	149	182	223	259	325	364	410	0.5	1.5	.	.	.	.	.
6	78	P	J1	62.0	98.4	90.0	10.7	86	104	119	151	182	220	259	328	364	402	0.2	2.5	.	.	.	.	.
8	78	P	X1	55.4	98.7	90.4	9.0	91	111	127	153	177	227	275	334	361	416	0.9	1.1	.	.	.	.	.
6	78	P	Q5	61.7	98.0	91.1	9.0	90	106	117	138	158	208	250	311	350	381	0.4	1.6	.	.	.	.	.
6	78	P	T2	67.6	98.0	92.4	10.0	91	103	115	139	165	205	240	309	366	410	0.4	2.1	.	.	.	.	.
6	78	P	C1	61.7	98.1	90.8	11.6	84	99	109	130	151	204	262	341	378	416	0.6	1.4	.	.	.	.	.
6	78	P	U6	69.7	96.4	88.7	11.2	85	99	112	133	164	209	245	320	352	400	0.6	1.9	.	.	.	.	.
8	78	P	D1	61.5	98.7	91.7	9.2	90	99	114	137	160	210	258	345	374	416	0.5	2.5	.	.	.	.	.
7	78	P	W2	60.4	98.8	89.7	9.7	88	104	118	145	170	214	253	312	335	384	0.9	2.1	.	.	.	.	.
6	78	P	Q5	58.9	98.0	91.1	9.4	88	104	115	135	153	218	272	341	373	402	0.6	1.4	.	.	.	.	.
6	78	P	I1	61.3	98.2	90.7	10.1	87	103	114	133	157	205	253	324	363	408	0.4	1.6	.	.	.	.	.
6	78	P	J1	61.3	98.4	90.9	10.5	86	102	115	134	156	210	258	327	373	408	0.5	1.5	.	.	.	.	.
6	78	P	A2	60.1	98.0	91.2	10.3	86	102	113	134	154	210	262	332	371	400	0.4	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	78	P	D5	61.0	98.6	91.1	10.6	87	102	113	136	161	213	246	337	366	408	1.1	1.9	.	.	.	.	.
7	78	P	D7	61.0	98.0	90.5	9.8	90	108	117	143	167	213	265	351	384	416	0.9	2.1	.	.	.	.	.
8	78	P	B8	57.5	98.2	89.8	9.5	90	108	120	140	162	219	271	342	379	406	1.0	1.0	.	.	.	.	.
7	78	P	B4	59.5	98.0	91.5	9.7	92	104	116	137	158	216	264	339	376	401	0.4	1.6	.	.	.	.	.
8	78	P	X1	57.2	98.8	89.9	8.9	92	114	129	155	181	224	258	325	350	395	0.9	1.1	.	.	.	.	.
8	78	P	F6	56.5	98.0	90.4	9.5	90	110	124	145	172	224	278	348	384	422	0.8	0.7	.	.	.	.	.
7	78	P	O8	57.3	98.4	90.6	9.0	92	110	122	143	164	226	274	339	368	390	0.8	0.7	.	.	.	.	.
7	78	P	J2	60.2	98.0	91.0	9.0	92	110	121	141	163	210	250	327	364	398	0.5	1.5	.	.	.	.	.
8	78	P	S1	59.0	97.6	90.8	8.1	93	115	127	144	161	200	263	355	378	426	0.7	1.3	.	.	.	.	.
6	78	P	K8	61.0	98.0	91.0	9.2	90	112	122	145	170	222	270	360	390	421	0.3	0.7	.	.	.	.	.
6	78	P	Q5	61.0	97.8	90.4	10.5	88	103	114	139	166	214	254	344	381	408	0.5	2.0	.	.	.	.	.
8	78	P	O6	59.5	98.7	91.6	10.1	92	101	113	143	173	223	269	339	365	408	0.6	2.4	.	.	.	.	.
8	78	P	N2	62.4	97.2	90.4	10.5	91	107	122	151	175	218	251	326	363	399	0.7	1.3	.	.	.	.	.
7	78	P	N4	61.0	97.9	91.6	9.3	94	110	127	154	160	229	262	338	369	412	0.3	1.7	.	.	.	.	.
6	78	P	I1	64.5	98.8	91.0	12.1	80	91	101	133	170	214	249	347	372	408	0.8	4.2	.	.	.	.	.
6	78	P	D5	59.7	98.4	90.0	10.9	87	98	110	131	158	215	268	331	367	405	0.7	2.8	.	.	.	.	.
7	78	P	K2	61.3	98.8	91.1	10.0	84	98	110	126	153	205	253	330	367	394	0.4	1.1	.	.	.	.	.
7	78	P	W2	60.1	98.4	90.3	10.2	89	101	114	138	162	211	254	317	345	400	0.7	2.3	.	.	.	.	.
8	78	P	F2	55.2	99.2	91.0	11.7	86	101	117	145	172	220	268	321	348	396	0.6	2.4	.	.	.	.	.
7	78	P	O8	58.7	97.9	89.2	9.0	88	108	120	143	170	217	270	334	367	413	0.5	1.5	.	.	.	.	.
7	78	P	G2	56.8	97.6	89.4	9.4	86	104	120	143	168	230	286	347	380	424	0.6	1.4	.	.	.	.	.
6	78	P	Q5	57.7	98.2	90.0	9.5	88	104	115	136	160	214	262	324	346	392	0.5	1.5	.	.	.	.	.
6	78	P	A2	60.2	98.4	90.4	11.1	84	100	111	130	154	214	260	322	355	392	0.9	1.6	.	.	.	.	.
6	78	P	C1	60.9	98.0	90.8	11.1	84	100	112	137	157	216	262	339	372	414	0.5	1.5	.	.	.	.	.
6	78	P	U6	64.9	98.0	90.4	9.9	88	100	114	145	180	211	240	324	357	413	0.7	2.3	.	.	.	.	.
7	78	P	D8	60.7	98.1	90.8	9.9	92	106	117	138	159	213	261	335	367	422	1.2	1.8	.	.	.	.	.
8	78	P	N1	61.4	98.3	91.7	9.0	94	109	127	155	185	226	258	322	365	403	0.5	1.5	.	.	.	.	.
8	78	P	B7	62.7	98.1	88.4	8.8	90	103	111	133	149	198	251	327	359	393	0.4	1.6	.	.	.	.	.
6	78	P	K8	63.0	99.0	91.5	11.1	88	102	111	132	159	204	235	314	356	394	0.3	1.7	.	.	.	.	.
8	78	P	X1	57.6	98.2	90.5	9.0	90	110	125	147	172	220	271	335	362	420	0.9	1.1	.	.	.	.	.
8	78	P	O6	57.7	98.5	91.2	9.1	90	116	133	159	189	236	283	345	381	410	0.5	1.0	.	.	.	.	.
8	78	P	T6	60.0	96.6	88.2	9.2	92	111	125	153	180	226	269	356	384	434	1.0	2.0	.	.	.	.	.
8	78	P	N2	64.4	98.7	91.3	10.5	96	113	131	165	197	238	275	327	355	398	0.7	1.3	.	.	.	.	.
8	78	P	S1	58.5	98.2	90.0	8.6	92	112	125	145	167	214	258	321	346	402	0.4	1.6	.	.	.	.	.
6	78	P	K8	61.8	98.2	91.2	11.5	84	95	104	124	151	216	251	326	363	404	0.8	3.2	.	.	.	.	.
7	78	P	J2	60.4	98.0	90.0	9.7	88	105	117	144	171	218	262	339	394	416	0.6	1.9	.	.	.	.	.
7	78	P	D8	59.8	98.0	90.4	9.9	92	103	115	138	162	211	263	338	371	405	0.8	2.2	.	.	.	.	.
8	78	P	D1	60.0	98.4	91.0	10.4	88	104	116	135	160	217	263	338	367	416	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	78	P	K2	57.3	98.2	90.4	9.4	86	103	113	134	159	207	260	328	353	392	0.7	1.3	.	.	.	.	.
6	78	P	D5	59.4	98.8	91.6	10.7	87	99	107	128	160	205	242	315	371	412	0.8	2.7	.	.	.	.	.
7	78	P	W2	59.5	98.8	89.6	9.2	91	105	121	147	172	216	252	312	334	388	0.7	2.3	.	.	.	.	.
7	78	P	J2	62.1	98.8	91.0	10.1	92	108	119	139	160	206	253	339	363	408	0.8	1.7	.	.	.	.	.
8	78	P	T6	62.2	96.5	88.6	9.0	92	104	120	146	176	221	259	326	345	398	1.0	2.0	.	.	.	.	.
7	78	P	D8	60.2	98.1	91.8	10.4	94	104	116	139	162	207	248	323	378	406	1.0	2.5	.	.	.	.	.
8	78	P	B7	60.1	98.2	90.1	11.8	86	103	110	129	152	216	274	345	375	417	0.6	1.4	.	.	.	.	.
6	78	P	S5	59.9	96.6	87.2	9.2	90	107	120	148	175	229	271	342	369	400	0.3	1.7	.	.	.	.	.
7	78	P	B4	54.8	99.0	90.0	10.6	89	102	116	146	178	236	289	350	388	416	0.4	2.6	.	.	.	.	.
8	78	P	X1	54.8	98.2	90.4	9.0	90	115	131	157	182	231	281	339	363	415	0.6	1.4	.	.	.	.	.
8	78	P	S1	57.6	98.6	89.4	8.5	95	117	132	153	177	215	248	314	343	399	0.7	1.3	.	.	.	.	.
8	78	P	F6	52.7	97.6	89.9	8.3	100	125	139	164	185	245	297	353	386	436	0.8	0.2	.	.	.	.	.
7	78	P	G2	60.9	98.0	91.2	10.9	86	95	106	132	152	207	263	336	386	434	0.5	2.5	.	.	.	.	.
6	78	P	U6	65.2	98.7	91.0	10.9	85	97	110	134	163	202	228	281	342	392	0.9	2.1	.	.	.	.	.
8	78	P	F6	59.6	97.4	89.8	10.6	86	98	110	134	159	221	275	340	380	410	0.3	1.7	.	.	.	.	.
7	78	P	G2	60.7	97.8	89.9	11.6	83	92	102	125	152	218	273	339	378	420	0.5	2.0	.	.	.	.	.
6	78	P	C1	60.8	98.0	90.6	10.7	84	99	110	130	151	213	259	337	356	408	0.4	1.1	.	.	.	.	.
6	78	P	D5	63.0	99.3	91.8	10.5	86	99	110	124	148	202	264	345	382	414	1.0	2.0	.	.	.	.	.
7	78	P	B4	60.9	98.2	91.1	11.7	86	94	107	127	149	213	268	344	387	416	0.5	2.0	.	.	.	.	.
8	78	P	F2	60.4	98.4	91.2	10.0	90	107	119	143	172	220	263	335	374	417	0.6	1.9	.	.	.	.	.
6	78	P	J1	62.5	98.8	91.5	10.2	88	107	120	145	172	215	250	336	380	416	0.3	1.7	.	.	.	.	.
7	78	P	J2	60.9	97.7	90.0	9.2	92	106	120	146	173	216	253	332	360	426	0.8	2.1	.	.	.	.	.
6	78	P	A2	61.1	98.8	91.8	11.5	86	105	113	134	160	219	272	342	378	415	0.5	1.5	.	.	.	.	.
8	78	P	B7	60.6	98.1	90.8	10.0	88	101	111	133	153	212	270	345	377	419	0.7	1.3	.	.	.	.	.
7	78	P	K2	60.4	95.8	87.4	9.3	90	106	118	142	166	215	262	330	367	408	0.5	1.5	.	.	.	.	.
8	78	P	N1	63.0	96.2	88.9	8.9	94	111	124	140	163	207	249	332	374	413	0.3	1.2	.	.	.	.	.
8	78	P	S1	63.5	97.4	91.0	8.2	97	122	135	158	178	215	247	317	350	395	1.0	1.0	.	.	.	.	.
7	78	P	G2	64.8	98.7	91.0	10.8	86	97	108	134	160	205	242	303	347	386	0.3	1.7	.	.	.	.	.
8	78	P	F2	63.0	98.4	91.8	11.7	86	95	105	128	154	208	257	348	380	428	0.6	2.4	.	.	.	.	.
6	78	P	C1	62.5	98.4	90.6	10.6	85	99	112	133	161	209	253	323	358	406	0.4	1.1	.	.	.	.	.
6	78	P	U6	70.4	96.5	89.4	11.3	86	98	108	130	159	203	227	265	319	383	0.9	1.1	.	.	.	.	.
7	78	P	W2	60.5	99.1	89.6	9.6	90	106	119	138	165	216	255	301	332	384	0.7	1.3	.	.	.	.	.
8	78	P	O6	57.7	99.4	91.2	8.6	90	106	125	147	168	219	254	312	344	376	0.3	1.2	.	.	.	.	.
7	78	P	O8	58.7	99.2	90.0	9.8	88	105	116	144	160	229	270	323	352	388	0.4	1.1	.	.	.	.	.
8	78	P	X1	58.9	98.5	90.0	9.0	91	107	123	149	175	217	256	339	373	413	0.9	1.6	.	.	.	.	.
6	78	P	Q5	56.4	97.8	89.4	9.2	91	109	120	142	168	224	269	329	359	400	0.3	0.7	.	.	.	.	.
6	78	P	J1	62.4	98.7	91.2	10.9	86	102	113	129	152	206	240	305	333	368	0.7	1.8	.	.	.	.	.
7	78	P	J2	59.2	98.3	91.0	9.2	90	108	121	143	169	213	251	319	359	382	0.3	1.2	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
6	78	P	D5	61.0	99.6	91.2	10.8	86	104	113	132	155	213	265	343	378	416	1.0	2.0	.	.	.	.	.
7	78	P	D8	60.8	98.2	90.3	9.8	86	105	116	138	161	216	262	336	371	408	1.2	0.8	.	.	.	.	.
7	78	P	U3	67.5	96.4	88.9	10.3	88	102	118	143	171	208	230	281	315	396	0.8	2.2	.	.	.	.	.
8	78	P	D1	58.0	99.3	91.0	9.5	90	106	116	138	163	219	273	341	372	416	0.3	1.7	.	.	.	.	.
7	78	P	K2	61.1	99.0	90.6	10.0	83	103	119	142	172	211	242	297	333	376	0.3	1.7	.	.	.	.	.
6	78	P	K8	61.4	98.0	90.4	10.0	86	103	115	136	157	211	257	328	374	426	0.8	1.2	.	.	.	.	.
7	78	P	B4	61.4	98.2	90.7	9.7	94	103	115	141	165	213	258	334	376	408	0.7	1.3	.	.	.	.	.
8	78	P	T6	63.2	96.8	88.6	8.3	92	113	133	164	191	227	259	335	388	430	0.3	2.2	.	.	.	.	.
6	78	P	T2	62.5	98.8	89.8	8.8	94	112	124	145	166	206	245	306	330	378	0.7	1.3	.	.	.	.	.
8	78	P	N1	62.4	98.3	91.2	8.7	94	111	122	143	175	216	249	326	365	408	0.8	1.2	.	.	.	.	.
6	78	P	S5	57.8	96.0	88.0	8.6	94	110	120	146	179	230	283	342	368	402	0.7	1.8	.	.	.	.	.
8	78	P	N2	64.7	98.2	91.3	10.6	94	111	121	143	175	218	253	338	385	420	0.7	1.3	.	.	.	.	.
6	78	P	A2	60.7	98.8	88.3	10.8	86	99	111	130	158	217	261	331	355	386	1.0	2.0	.	.	.	.	.
8	78	P	B7	58.8	98.3	88.4	9.4	90	106	118	139	157	211	268	337	360	391	0.3	0.7	.	.	.	.	.
7	78	P	B4	59.0	98.2	89.0	9.3	88	104	114	134	159	211	267	334	362	386	0.2	1.8	.	.	.	.	.
8	78	P	T6	64.5	95.4	89.1	8.4	92	120	133	157	177	210	255	345	388	420	0.9	1.6	.	.	.	.	.
8	78	P	D1	60.1	98.4	91.2	9.8	90	99	110	130	156	212	260	338	376	405	0.6	1.4	.	.	.	.	.
7	78	P	W2	61.6	97.2	91.0	10.8	88	104	114	136	154	194	247	328	356	408	0.9	2.1	.	.	.	.	.
6	78	P	C1	61.0	98.7	90.8	10.5	88	105	113	133	149	215	262	335	370	414	0.4	1.6	.	.	.	.	.
6	78	P	D5	60.6	98.9	90.4	9.8	92	104	114	136	156	214	257	327	354	406	0.3	1.7	.	.	.	.	.
8	78	P	X1	59.3	97.5	90.6	9.0	93	115	127	144	162	208	264	339	370	421	1.0	1.5	.	.	.	.	.
6	78	P	U6	63.3	98.9	89.4	9.4	89	110	123	151	175	212	242	325	359	417	0.7	1.3	.	.	.	.	.
8	78	P	S1	57.6	97.4	90.6	8.4	98	118	130	146	166	211	274	355	385	427	1.0	1.0	.	.	.	.	.
8	78	P	B7	57.4	98.0	89.7	9.8	91	106	117	142	156	220	292	342	364	419	1.0	1.5	.	.	.	.	.
6	78	P	C1	60.9	97.8	89.8	10.4	86	104	113	132	154	206	258	338	371	406	0.2	1.8	.	.	.	.	.
6	78	P	D5	64.0	98.4	91.3	10.1	87	102	113	137	163	213	256	336	372	404	0.9	1.6	.	.	.	.	.
8	78	P	D1	59.8	98.4	91.3	9.5	88	102	112	137	160	216	263	337	370	416	0.4	1.6	.	.	.	.	.
8	78	P	B7	54.7	99.4	90.5	10.7	84	95	112	145	180	231	279	340	362	418	0.7	3.3	.	.	.	.	.
6	78	P	C1	60.9	97.8	89.7	10.4	86	101	110	131	154	210	258	336	373	409	0.6	1.4	.	.	.	.	.
6	78	P	U6	65.9	97.6	90.2	10.9	86	99	114	145	180	215	244	328	371	413	0.6	2.4	.	.	.	.	.
8	78	P	T6	60.1	95.2	88.5	9.1	92	110	122	145	174	226	270	347	378	436	1.0	2.1	.	.	.	.	.
6	78	P	S5	57.9	96.7	86.6	8.7	92	110	120	144	166	220	274	352	391	420	0.8	0.7	.	.	.	.	.
8	78	P	N2	56.8	99.1	91.3	10.5	96	111	129	167	194	243	277	337	363	406	0.5	1.5	.	.	.	.	.
6	78	P	O3	67.2	98.7	92.4	10.6	78	95	108	135	164	201	232	309	353	398	0.4	2.2	.	.	.	.	.
7	78	P	I3	62.9	98.1	89.7	10.2	80	97	109	134	162	209	254	345	385	422	1.0	1.8	.	.	.	.	.
6	78	P	K8	62.8	99.2	91.5	11.2	80	97	108	131	157	210	248	321	354	392	0.7	2.7	.	.	.	.	.
7	78	P	B3	60.8	98.4	89.0	10.5	82	98	108	131	156	210	261	337	368	407	0.9	2.4	.	.	.	.	.
6	78	P	J1	63.9	98.5	90.6	11.6	74	96	107	129	155	206	244	328	366	422	0.6	1.1	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	78	P	U4	64.0	97.2	88.9	10.3	83	97	112	140	170	211	242	324	364	421	1.0	1.0	.	.	.	.	.
6	78	P	E3	59.2	98.5	91.1	10.7	78	93	101	119	141	201	276	333	357	390	0.8	2.0	.	.	.	.	.
7	78	P	F5	61.6	97.1	90.7	11.9	76	88	100	123	148	203	251	321	350	404	0.9	2.6	.	.	.	.	.
7	78	P	O3	66.4	97.5	91.4	9.8	81	104	117	144	173	207	239	324	364	398	0.9	0.9	.	.	.	.	.
7	78	P	D7	62.0	98.0	89.7	9.3	82	100	109	128	149	205	256	324	354	398	0.9	1.8	.	.	.	.	.
8	78	P	E3	58.2	99.0	91.1	10.5	89	104	113	133	157	225	295	340	358	394	1.3	1.9	.	.	.	.	.
6	78	P	S5	67.2	96.3	92.2	10.0	81	103	117	139	160	205	234	304	343	390	1.0	1.7	.	.	.	.	.
8	78	P	K8	62.6	99.1	90.9	10.7	86	104	116	142	171	218	257	333	368	416	0.6	1.8	.	.	.	.	.
8	78	P	J1	60.2	98.7	90.0	9.3	92	104	117	145	170	209	248	338	376	420	0.8	1.0	.	.	.	.	.
8	78	P	O3	66.3	98.5	92.0	10.1	90	111	124	155	182	216	243	324	361	410	0.5	2.8	.	.	.	.	.
8	78	P	S5	66.2	95.6	89.6	9.0	90	113	126	145	164	204	242	324	366	418	0.7	1.1	.	.	.	.	.
6	78	P	Y1	56.2	98.5	89.6	8.6	100	130	137	166	193	235	270	330	370	414	1.0	1.0	.	.	.	.	.
7	78	P	W3	59.6	97.4	90.5	9.9	83	96	109	131	155	201	255	321	351	392	1.0	3.0	.	.	.	.	.
6	78	P	B7	60.2	97.5	90.4	11.1	92	103	116	138	162	214	264	321	360	414	1.0	2.0	.	.	.	.	.
6	78	P	I1	59.9	98.0	90.1	10.7	84	104	124	154	188	238	281	359	393	420	1.5	1.5	.	.	.	.	.
7	78	P	Q5	58.6	98.0	90.0	8.6	93	110	122	138	154	209	275	343	365	416	1.0	1.0	.	.	.	.	.
6	78	P	B7	62.6	97.0	89.7	9.9	91	106	116	134	152	200	253	326	348	403	1.0	2.0	.	.	.	.	.
7	78	P	Q5	62.8	98.2	90.2	8.4	94	113	125	142	160	205	258	341	378	415	1.0	1.5	.	.	.	.	.
6	78	P	B7	61.9	98.2	89.3	10.4	84	92	110	130	152	202	238	292	318	390	1.0	4.0	.	.	.	.	.
7	78	P	Q5	58.1	98.6	90.2	8.8	88	106	120	140	162	213	258	311	325	402	1.0	1.0	.	.	.	.	.
6	78	P	Y1	59.0	98.5	90.1	8.4	99	123	134	157	178	218	259	326	370	407	1.0	1.0	.	.	.	.	.
6	78	P	I1	60.3	98.2	91.1	9.5	96	106	121	139	165	212	266	339	372	406	1.0	2.0	.	.	.	.	.
7	78	P	Q5	58.8	98.0	90.6	9.7	96	106	118	137	157	218	265	347	381	406	1.0	1.0	.	.	.	.	.
7	78	P	W3	59.6	99.1	89.0	8.2	90	114	126	149	173	216	256	312	337	376	1.0	1.0	.	.	.	.	.
6	78	P	Y1	58.9	98.5	89.3	8.8	100	123	132	154	176	218	260	330	370	427	1.0	1.0	.	.	.	.	.
6	78	P	I1	64.7	98.4	91.1	11.2	88	104	121	148	177	214	251	352	398	422	1.0	2.0	.	.	.	.	.
6	78	P	B7	56.7	97.7	90.4	11.1	89	106	117	138	162	212	266	332	366	427	1.0	1.0	.	.	.	.	.
7	78	P	W3	56.2	98.5	91.0	8.1	85	108	125	163	198	232	266	335	366	425	1.0	2.0	.	.	.	.	.
7	78	P	W3	60.3	99.0	88.9	8.1	90	108	122	147	171	212	250	308	331	361	1.0	1.0	.	.	.	.	.
6	78	P	Y1	59.0	98.4	90.5	8.7	99	116	125	144	162	205	258	320	363	394	1.0	1.0	.	.	.	.	.
7	78	P	Q5	58.6	98.6	90.0	9.5	87	94	114	140	164	225	273	339	374	407	1.0	1.5	.	.	.	.	.
6	78	P	B7	61.1	98.9	90.7	10.8	90	107	120	146	161	216	250	303	321	397	2.0	1.0	.	.	.	.	.
7	78	P	W3	61.0	98.7	90.7	7.6	93	109	120	141	163	207	247	307	332	368	1.0	3.0	.	.	.	.	.
6	78	P	I1	60.0	98.5	91.3	9.6	98	111	126	146	166	200	239	299	332	378	0.5	2.0	.	.	.	.	.
6	78	P	Y1	57.8	97.7	90.9	8.7	103	126	134	151	169	204	257	342	375	422	1.0	1.0	.	.	.	.	.
8	78	P	S4	57.2	98.2	90.7	8.2	95	.	133	159	184	233	279	338	.	410	.	.	.	.	.	.	.
7	78	P	Y2	57.4	98.8	90.5	8.4	90	.	127	154	177	222	267	331	.	412	.	.	.	.	.	.	.
8	78	P	W1	58.9	98.8	90.4	9.3	95	.	123	146	171	218	265	324	.	399	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	78	P	B2	60.6	98.0	90.6	9.8	85		119	141	163	211	254	325	400	1.3	1.2						
7	78	P	B2	60.5	97.9	90.6	9.3	83		114	137	162	215	254	315	384	0.8	2.2						
7	78	P	B2	61.1	97.7	90.2	10.0	84		111	131	153	208	262	334	414	1.2	1.3						
8	78	P	D7	57.3	98.8	90.5	8.5	88		116	136	160	216	266	319	388								
8	78	P	D7	61.3	98.1	90.3	8.0	86		110	125	147	211	247	318	388								
7	78	P	B2	60.1	98.3	90.1	10.1	86		117	139	163	213	268	342	420	1.3	1.2						
8	78	P	S4	57.4	98.4	90.6	8.4	95		127	153	177	230	276	339	414								
8	78	P	D7	60.9	98.0	90.9	8.4	92		119	139	161	206	260	344	406								
7	78	P	Y2	58.8	98.4	90.2	8.1	90		128	156	176	216	257	331	420								
8	78	P	S4	59.9	98.5	89.6	9.5	90		118	146	170	216	259	322	395								
8	78	P	S4	56.0	98.6	90.4	7.8	96		130	155	180	231	277	337	402								
7	78	P	Y2	58.3	98.6	90.4	8.4	88		125	147	173	216	257	324	416								
8	78	P	W1	58.7	98.0	90.9	10.7	87		113	139	166	214	266	331	402								
8	78	P	S4	55.6	99.0	89.4	8.4	95		123	145	168	215	271	335	410								
8	78	P	D7	60.4	97.4	90.9	9.4	86		110	133	153	202	244	331	412								
7	78	P	Y2	59.6	98.6	90.8	8.8	90		125	143	164	206	255	326	412								
8	78	P	W1	58.0	98.0	90.8	11.0	85		112	137	165	219	271	336	420								
7	78	P	B2	61.1	99.1	90.1	9.0	90		116	138	165	217	253	322	394	0.3	1.7						
8	78	P	W1	60.9	98.7	90.0	9.5	91		117	137	157	204	250	309	378								
7	78	P	Y2	58.2	98.4	89.8	8.7	94	110	124	148	171	221	273	331	363	390							
8	78	P	S4	56.3	97.8	89.8	8.5	95		126	149	171	211	271	329	413								
7	78	P	Y2	58.4	97.6	90.8	8.2	96		125	144	163	202	259	340	428								
8	78	P	W1	60.2	98.4	89.9	9.9	89		116	137	159	206	252	319	401								
7	78	P	A2	59.1	97.6	90.4	10.3	86		113	135	163	227	332	406	1.0	1.0							

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	78	P	U1	62.1	96.5	89.7	9.7	92	104	118	139	168	212	256	323	380	425	0.7	2.3	.	.	.	.	.
5	78	P	U1	67.1	100.0	92.2	11.4	84	101	109	132	157	201	229	281	363	394	1.0	3.0	.	.	.	.	.
7	78	P	U1	65.6	99.0	91.2	7.8	88	114	123	148	171	206	235	321	364	394	1.0	1.5	.	.	.	.	.
5	78	P	U1	.	98.0	90.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	P	U1	60.9	96.5	89.5	9.2	87	103	112	132	158	207	254	340	370	416	1.2	2.3	.	.	.	.	.
7	78	P	U1	65.9	97.6	91.2	.	88	101	114	137	164	203	237	305	348	372	0.7	1.8	.	.	.	.	.
5	78	P	U1	.	100.1	92.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	P	U1	66.5	99.8	91.7	9.0	84	108	124	148	175	220	243	344	398	465	0.5	2.0	.	.	.	.	.
8	78	P	F6	57.8	97.3	89.8	10.8	86	98	113	138	166	224	282	346	370	440	1.0	3.0	.	.	.	.	.
8	78	P	F9	58.2	96.8	89.2	10.8	85	90	110	136	162	218	276	342	368	430	1.0	4.0	.	.	.	.	.
8	78	P	F7	60.5	96.4	90.4	11.8	81	90	106	127	152	202	254	323	347	401	1.0	3.0	.	.	.	.	.
8	78	P	F8	60.1	96.5	90.2	10.8	85	96	110	132	154	204	259	322	345	411	1.0	3.0	.	.	.	.	.
8	78	P	F5	61.5	96.5	90.9	11.7	86	90	105	126	150	200	252	319	346	406	1.0	4.0	.	.	.	.	.
8	78	P	F8	60.5	96.2	89.8	11.5	79	93	107	128	151	200	255	322	348	398	1.0	4.0	.	.	.	.	.
8	78	P	H1	58.6	97.2	90.1	10.8	84	95	110	134	159	215	273	340	371	429	1.0	4.0	.	.	.	.	.
8	78	P	F6	58.1	97.4	89.4	10.9	84	102	115	138	164	221	279	344	376	430	1.0	2.0	.	.	.	.	.
8	78	P	F6	57.2	97.6	89.3	10.5	85	102	114	138	163	222	280	342	370	428	1.0	2.0	.	.	.	.	.
8	78	P	F6	57.4	97.4	89.2	10.8	86	100	114	138	165	223	282	343	366	434	1.0	2.0	.	.	.	.	.
8	78	P	G2	58.0	97.4	89.6	10.9	86	100	114	136	165	223	281	344	370	439	1.0	2.0	.	.	.	.	.
6	78	P	Y1	56.3	98.1	89.3	8.2	87	114	128	153	178	229	273	337	364	423	1.0	1.0	.	.	.	.	.
6	78	P	X1	57.5	99.3	89.3	7.3	86	95	109	126	143	185	234	305	330	372	1.0	1.5	.	.	.	.	.
6	78	P	Y1	60.1	98.4	89.8	8.2	89	112	125	147	170	214	254	324	350	395	1.0	1.0	.	.	.	.	.
6	78	P	Y1	57.2	97.8	89.1	7.4	97	120	135	164	189	228	268	330	360	422	1.0	1.5	.	.	.	.	.
6	78	P	Y1	58.7	98.3	90.0	7.8	98	122	144	167	188	223	261	326	357	412	1.0	1.0	.	.	.	.	.
6	78	P	X1	57.5	99.3	89.0	7.7	91	111	124	144	162	205	250	314	340	384	1.0	2.0	.	.	.	.	.
6	78	P	X1	55.4	98.1	90.2	8.0	87	110	125	147	169	216	266	329	356	409	1.0	2.0	.	.	.	.	.
6	78	P	Y1	60.8	98.1	89.4	8.4	88	113	128	154	176	214	250	324	354	412	1.0	1.0	.	.	.	.	.
6	78	P	Y1	59.5	98.2	91.2	8.2	89	109	121	139	157	203	252	312	333	391	1.0	1.0	.	.	.	.	.
6	78	P	X1	53.7	98.1	90.4	9.0	90	113	130	154	178	225	275	332	355	418	1.0	1.0	.	.	.	.	.
6	78	P	X1	53.8	98.1	89.5	9.1	89	120	135	160	184	229	276	334	363	417	1.0	1.0	.	.	.	.	.
6	78	P	Y1	57.8	98.3	89.7	8.0	90	110	124	146	171	218	268	331	351	380	1.0	2.0	.	.	.	.	.
6	78	P	X1	58.2	97.5	90.3	7.6	88	106	119	140	163	204	254	320	342	388	1.0	2.0	.	.	.	.	.
6	78	P	Y1	62.7	96.6	90.9	7.7	96	117	126	139	151	181	229	331	361	403	1.0	1.0	.	.	.	.	.
6	78	P	T8	.	98.3	90.2	8.4	86	104	123	146	169	217	263	328	358	407	1.0	2.0	.	.	.	.	.
6	78	P	T9	.	98.8	91.0	9.9	100	104	123	145	168	215	260	327	.	409	1.0	4.0	.	.	.	.	.
6	78	P	T9	.	98.8	89.7	8.4	94	108	125	148	172	224	271	335	362	401	1.0	2.0	.	.	.	.	.
8	78	P	T8	.	97.0	90.7	7.8	99	115	131	148	167	209	279	359	389	426	1.0	1.0	.	.	.	.	.
6	78	P	R2	.	97.5	90.3	9.2	98	112	121	137	158	207	249	349	394	410	1.0	0.9	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	78	P	U7	.	96.5	88.3	10.4	88	104	125	152	179	220	266	365	.	.	410	0.5	2.3	.	.	.	.
6	78	P	U1	.	97.0	89.9	10.2	95	108	127	151	177	218	256	343	382	434	1.0	2.5	.	.	.	.	.
8	78	P	U1	.	96.0	88.7	9.3	87	101	120	146	173	221	268	358	400	432	1.0	2.0	.	.	.	.	.
8	78	P	T4	.	97.5	90.8	7.5	96	122	140	167	191	232	272	349	384	422	1.0	0.7	.	.	.	.	.
6	78	P	E3	.	98.7	89.8	9.8	90	103	118	138	160	214	268	343	374	416	1.0	2.0	.	.	.	.	.
6	78	P	R2	.	97.5	89.8	9.0	96	111	121	138	158	209	252	351	389	410	1.0	0.9	.	.	.	.	.
8	78	P	R2	.	97.7	89.4	8.4	95	113	130	151	173	218	260	333	371	400	0.5	0.7	.	.	.	.	.
6	78	P	Q4	.	98.2	90.0	9.1	92	110	125	147	171	232	295	364	393	434	1.0	1.3	.	.	.	.	.
6	78	P	E3	.	98.8	90.2	10.1	94	103	116	138	166	220	265	332	370	406	1.0	2.0	.	.	.	.	.
6	78	P	Q4	.	97.9	89.9	9.6	92	101	117	136	156	209	265	350	383	422	1.0	2.6	.	.	.	.	.
6	78	P	R2	.	98.2	92.2	9.1	97	115	129	153	176	217	252	342	390	413	1.0	1.1	.	.	.	.	.
6	78	P	R2	.	97.7	91.6	9.0	96	116	130	154	174	221	256	350	398	416	1.0	0.9	.	.	.	.	.
6	78	P	U1	.	97.4	91.0	11.7	84	95	117	144	172	216	251	340	381	428	1.0	3.0	.	.	.	.	.
6	78	P	U1	.	97.6	91.0	8.3	87	102	124	151	176	211	239	324	370	420	1.0	2.5	.	.	.	.	.
6	78	P	T9	.	99.4	90.1	8.3	94	102	121	147	167	208	249	321	360	400	1.0	2.0	.	.	.	.	.
6	78	P	E3	.	98.0	90.6	9.5	94	106	127	148	172	224	273	359	389	414	0.9	2.1	.	.	.	.	.
6	78	P	Q4	.	98.1	89.6	9.1	99	103	121	141	163	216	274	358	384	440	1.0	4.0	.	.	.	.	.
6	78	P	T4	.	95.3	86.6	8.9	94	109	125	148	170	213	274	344	394	412	1.0	1.3	.	.	.	.	.
8	78	P	T4	.	97.3	91.4	8.6	94	112	137	150	171	210	245	318	362	413	0.5	0.5	.	.	.	.	.
8	78	P	T9	.	99.5	89.4	7.9	94	111	130	153	178	219	251	328	360	402	1.0	2.0	.	.	.	.	.
8	78	P	U7	.	96.1	87.7	9.0	92	110	127	153	179	216	253	342	393	412	1.0	1.6	.	.	.	.	.
6	78	P	T8	.	98.2	90.7	8.8	107	123	135	146	162	203	253	312	342	396	1.0	1.5	.	.	.	.	.
6	78	P	U1	.	98.5	91.3	8.7	95	99	121	146	170	213	248	319	.	395	1.0	4.0	.	.	.	.	.
6	78	P	T4	.	97.9	90.7	8.9	96	108	125	154	181	222	262	328	363	410	1.0	0.7	.	.	.	.	.
6	78	P	T9	.	98.7	90.6	8.3	94	104	126	151	177	224	272	337	365	420	1.0	3.0	.	.	.	.	.
6	78	P	U1	.	98.0	90.9	9.0	94	108	125	151	177	215	246	316	353	388	1.0	2.0	.	.	.	.	.
8	78	P	T4	.	97.6	90.5	8.0	96	116	136	165	193	232	274	352	387	428	1.0	0.5	.	.	.	.	.
6	78	P	E3	.	98.8	90.6	10.8	86	98	112	133	158	211	258	332	370	410	1.0	2.0	.	.	.	.	.
6	78	P	T9	.	99.8	89.0	8.3	94	109	125	146	167	213	257	322	356	406	1.0	2.0	.	.	.	.	.
6	78	P	T8	.	98.4	90.2	8.6	78	101	123	149	172	214	253	317	349	409	1.0	1.9	.	.	.	.	.
6	78	P	U7	.	95.5	88.7	9.6	90	107	126	150	173	220	271	348	.	394	0.5	1.8	.	.	.	.	.
6	78	P	Q4	.	98.4	89.9	9.1	95	104	119	140	162	214	269	345	371	399	1.0	2.5	.	.	.	.	.
6	78	P	T4	.	96.1	92.0	8.6	98	118	130	147	163	194	222	281	320	370	0.5	0.7	.	.	.	.	.
6	78	P	T9	.	99.6	89.6	8.8	98	110	125	147	166	208	256	323	351	385	1.0	1.5	.	.	.	.	.
6	78	P	T4	.	96.3	92.2	7.6	98	116	130	151	170	206	234	300	331	376	0.5	0.5	.	.	.	.	.
8	78	P	U7	.	95.6	88.2	8.4	98	119	136	162	186	236	286	346	384	390	1.0	1.0	.	.	.	.	.
8	78	P	U1	.	99.2	91.5	8.9	96	111	129	154	177	211	238	326	373	414	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
6	78	P	R2	.	98.2	89.8	8.7	95	115	132	156	177	218	254	312	349	383	1.0	0.7	.	.	.	.	.
6	78	P	R2	.	98.0	90.8	8.5	97	117	132	152	171	211	241	311	345	380	1.0	0.9	.	.	.	.	.
6	78	P	T8	.	97.2	91.1	8.5	100	108	135	142	160	202	264	339	368	416	1.0	3.0	.	.	.	.	.
8	78	P	K5	62.8	98.3	90.3	9.9	90	115	135	144	164	207	259	335	366	403	1.0	1.0	.	.	.	.	.
6	78	P	B7	60.1	97.2	89.9	9.5	82	93	112	139	164	218	279	347	377	412	1.0	2.0	.	.	.	.	.
6	78	P	B7	63.4	97.2	89.4	10.0	88	101	113	132	151	201	256	333	358	407	1.0	4.0	.	.	.	.	.
6	78	P	B7	58.1	98.3	89.7	9.8	84	103	119	148	178	225	257	319	360	412	1.0	1.5	.	.	.	.	.
6	78	P	B7	59.3	96.4	89.1	10.0	87	97	102	137	163	219	273	347	378	419	1.0	5.0	.	.	.	.	.
6	78	P	B7	59.2	97.8	89.5	10.1	86	106	128	140	163	216	268	326	364	414	1.0	1.0	.	.	.	.	.
6	78	P	B7	57.3	97.9	89.9	10.7	91	106	119	144	170	222	273	336	368	426	1.0	2.5	.	.	.	.	.
6	78	P	B7	61.4	97.7	90.8	11.0	76	95	106	128	153	212	275	350	386	426	1.0	1.5	.	.	.	.	.
6	78	P	B7	60.2	98.7	90.8	10.6	83	99	116	143	171	219	255	308	330	379	1.0	3.0	.	.	.	.	.
6	78	P	B7	59.1	97.2	88.8	9.9	82	105	117	140	165	217	282	341	366	411	1.0	2.0	.	.	.	.	.
6	78	P	B7	59.7	97.3	89.1	9.9	85	106	118	140	164	216	279	341	366	389	1.5	1.0	.	.	.	.	.
6	78	P	B7	60.3	97.6	90.9	10.4	80	100	113	139	167	226	282	356	400	426	1.5	1.5	.	.	.	.	.
6	78	P	V1	55.4	98.9	89.5	8.8	98	124	141	163	184	233	279	344	371	424	1.0	1.0	.	.	.	.	.
6	78	P	W1	56.9	98.0	89.7	12.3	86	102	120	147	174	228	285	342	392	424	1.5	1.5	.	.	.	.	.
6	78	P	S2	53.8	98.0	89.3	8.5	98	116	137	168	195	236	282	339	371	431	1.0	1.5	.	.	.	.	.
6	78	P	S3	60.2	97.3	91.5	8.4	99	118	136	160	186	232	272	339	367	407	1.0	1.0	.	.	.	.	.
6	78	P	X1	56.4	98.5	90.6	9.1	96	111	126	151	174	219	274	331	364	424	1.0	1.0	.	.	.	.	.
6	78	P	X1	61.2	97.9	89.3	8.6	108	124	134	154	174	214	248	318	353	413	1.0	0.5	.	.	.	.	.
6	78	P	S2	57.5	98.2	90.3	8.5	97	118	129	167	193	235	277	340	369	426	1.5	0.5	.	.	.	.	.
6	78	P	X1	57.7	99.6	88.9	8.7	97	115	130	147	165	209	258	324	354	411	1.0	1.0	.	.	.	.	.
6	78	P	X1	58.7	97.9	89.4	8.9	98	125	139	152	179	217	256	322	354	425	0.5	0.5	.	.	.	.	.
6	78	P	X1	55.9	98.7	90.2	8.4	100	124	138	168	194	233	268	333	355	411	1.0	0.5	.	.	.	.	.
6	78	P	X1	57.4	99.1	90.6	9.0	100	117	130	147	164	207	260	322	353	408	1.0	1.0	.	.	.	.	.
6	78	P	W1	62.5	99.3	89.8	12.6	88	98	112	135	160	205	246	304	342	389	1.0	2.0	.	.	.	.	.
6	78	P	S2	54.6	98.2	89.9	8.7	99	119	138	169	198	237	282	342	375	427	1.5	0.5	.	.	.	.	.
6	78	P	X1	57.9	97.8	87.6	8.5	102	119	135	157	178	215	253	310	348	400	1.0	1.0	.	.	.	.	.
6	78	P	S3	54.3	98.6	88.2	8.3	97	117	134	160	185	235	286	347	380	433	1.0	1.0	.	.	.	.	.
6	78	P	V1	60.2	98.5	90.7	8.2	99	117	132	153	172	214	250	315	339	410	0.5	0.5	.	.	.	.	.
6	78	P	S3	54.4	98.6	87.9	8.8	100	120	135	161	186	233	285	346	379	438	1.5	0.5	.	.	.	.	.
6	78	P	X1	60.8	99.1	89.0	8.9	100	121	134	146	167	213	246	311	344	413	0.5	0.5	.	.	.	.	.
6	78	P	W1	58.9	98.6	89.8	12.5	84	102	120	154	188	233	276	339	390	439	1.5	1.5	.	.	.	.	.
6	78	P	S2	58.4	98.2	90.5	8.5	98	118	137	166	195	234	272	334	363	431	1.0	1.5	.	.	.	.	.
6	78	P	X1	55.9	98.8	90.5	9.6	94	111	127	153	178	227	280	344	379	434	1.0	1.0	.	.	.	.	.
6	78	P	S3	52.1	98.4	89.6	8.2	96	128	148	175	198	237	283	336	355	402	1.0	0.5	.	.	.	.	.
6	78	P	X1	55.7	99.1	90.7	9.7	90	109	127	153	179	217	284	342	376	436	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuch	other	oxy
6	78	P	W1	59.3	98.7	90.3	12.0	89	100	124	139	173	221	270	328	358	412	1.0	1.0	.	.	.	.	.
6	78	P	S2	60.4	98.1	91.1	8.5	96	118	134	165	193	230	273	341	376	425	1.5	0.5	.	.	.	.	.
6	78	P	Y1	59.1	98.6	90.8	8.8	100	118	129	147	163	208	258	322	351	400	1.0	0.5	.	.	.	.	.
6	78	P	Y1	61.7	98.6	91.0	8.6	101	120	134	154	175	214	249	318	353	400	1.0	0.5	.	.	.	.	.
6	78	P	W1	60.7	99.8	89.2	8.2	93	106	120	144	170	221	259	318	349	393	1.0	1.5	.	.	.	.	.
6	78	P	S2	61.5	95.3	88.4	8.9	96	115	131	153	175	214	250	322	367	426	1.5	1.0	.	.	.	.	.
6	78	P	S3	54.3	98.6	87.9	8.2	99	116	133	158	182	233	280	344	375	432	1.0	1.0	.	.	.	.	.
6	78	P	W1	56.5	98.8	89.8	8.7	97	117	134	161	185	226	271	339	381	432	1.5	1.0	.	.	.	.	.
6	78	P	W1	58.8	98.8	90.4	10.5	89	102	120	147	171	213	262	315	357	395	1.0	2.0	.	.	.	.	.
6	78	P	S2	58.9	98.3	91.1	8.7	97	119	138	168	195	230	274	344	382	422	1.5	1.0	.	.	.	.	.
6	78	P	X1	58.6	97.6	91.0	8.8	97	111	126	146	166	204	253	326	360	405	1.0	1.5	.	.	.	.	.
6	78	P	S3	54.3	98.7	89.8	8.5	95	112	128	154	179	228	282	343	376	427	1.0	1.0	.	.	.	.	.
6	78	P	Y1	56.8	97.8	90.6	8.4	97	113	126	147	167	215	286	354	390	442	1.0	1.0	.	.	.	.	.
6	78	P	H4	62.3	97.0	91.2	11.4	78	109	123	147	190	233	276	348	394	425	1.0	3.0	.	.	.	.	.
7	78	P	H1	65.5	98.0	89.7	10.9	95	105	115	135	158	202	240	323	358	417	0.9	3.1	.	.	.	.	.
6	78	P	F7	63.2	99.4	93.3	13.7	78	86	99	119	144	205	260	322	346	411	1.2	3.8	.	.	.	.	.
7	78	P	H1	66.4	98.2	90.7	11.6	85	103	115	140	171	219	281	350	387	420	1.2	1.8	.	.	.	.	.
7	78	P	J5	61.8	97.6	89.7	9.6	89	110	127	155	183	221	259	336	397	433	1.5	1.5	.	.	.	.	.
6	78	P	J1	63.0	98.0	90.2	10.0	91	111	125	152	179	217	252	337	380	414	1.2	2.8	.	.	.	.	.
7	78	P	J2	61.7	98.0	90.2	10.1	80	112	127	157	184	221	259	342	382	424	1.2	0.8	.	.	.	.	.
7	78	P	J2	61.1	98.4	90.6	9.7	84	109	120	141	161	203	252	320	354	408	1.2	0.8	.	.	.	.	.
6	78	P	F7	61.8	96.3	90.9	11.0	90	105	115	134	157	205	249	321	350	401	0.8	2.4	.	.	.	.	.
7	78	P	J5	60.1	98.7	91.0	9.9	94	112	125	148	172	215	253	303	332	378	1.0	1.0	.	.	.	.	.
8	78	P	V1	64.6	97.0	90.5	9.4	84	110	124	148	171	210	284	345	381	423	0.5	1.0	.	.	.	.	.
6	78	P	H1	59.1	98.5	90.6	12.8	80	85	107	135	164	225	280	348	379	426	1.5	4.0	.	.	.	.	.
6	78	P	B4	60.2	97.1	89.5	10.0	82	98	113	139	167	221	268	345	380	427	1.0	1.0	.	.	.	.	.
6	78	P	B7	61.2	96.4	90.1	10.7	88	101	114	135	160	211	262	326	354	403	1.0	1.0	.	.	.	.	.
6	78	P	I1	58.8	98.0	89.9	10.2	87	104	116	138	161	226	279	351	382	418	1.5	1.0	.	.	.	.	.
6	78	P	V1	55.7	99.1	89.1	.	94	112	127	153	179	230	278	342	374	420	1.0	1.0	.	.	.	.	.
6	78	P	O4	57.8	98.3	90.2	8.9	91	110	129	164	195	235	275	343	371	411	1.0	1.0	.	.	.	.	.
6	78	P	K5	62.0	99.1	91.3	9.4	88	106	121	141	163	212	260	338	368	416	1.0	1.0	.	.	.	.	.
6	78	P	O5	58.9	97.7	90.1	9.2	87	101	118	143	170	224	276	349	381	423	1.0	2.0	.	.	.	.	.
6	78	P	O4	63.2	96.5	91.6	8.8	91	110	127	161	193	226	253	329	372	426	1.0	1.0	.	.	.	.	.
6	78	P	O2	66.8	98.1	92.2	9.6	94	110	126	153	180	215	242	322	367	402	1.0	1.0	.	.	.	.	.
6	78	P	O2	63.4	97.9	92.5	9.1	94	109	123	148	172	218	255	330	360	405	1.0	1.0	.	.	.	.	.
6	78	P	B4	62.0	97.9	89.0	11.0	84	98	112	136	162	208	254	331	366	407	1.0	1.0	.	.	.	.	.
6	78	P	B7	62.9	97.6	89.5	9.3	91	105	116	133	152	200	256	327	353	410	1.0	1.0	.	.	.	.	.
6	78	P	X1	54.2	100.0	89.3	.	96	114	129	151	175	226	271	330	359	404	1.0	1.0	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	78	P	Q5	60.6	98.2	90.2	8.5	94	111	123	140	159	203	265	345	373	421	1.0	1.0	.	.	.	.	.
6	78	P	Y1	58.7	97.7	90.2	.	98	115	129	151	172	216	259	326	367	411	1.0	1.0	.	.	.	.	.
6	78	P	B7	61.8	97.3	88.7	10.5	84	99	113	136	160	210	251	314	356	411	1.0	1.0	.	.	.	.	.
6	78	P	H1	65.4	99.2	90.5	12.4	81	92	108	132	158	205	246	330	370	418	1.5	2.5	.	.	.	.	.
6	78	P	K5	56.9	97.9	90.0	8.8	90	108	123	146	170	218	267	330	360	408	1.0	1.0	.	.	.	.	.
6	78	P	Q5	58.0	98.6	90.3	8.8	90	108	123	143	167	219	263	322	353	402	1.0	1.0	.	.	.	.	.
6	78	P	Y1	54.9	98.0	89.9	.	93	114	134	168	196	236	279	341	379	431	1.0	1.0	.	.	.	.	.
6	78	P	H1	63.1	97.9	91.2	12.3	81	90	116	145	173	216	255	339	378	424	1.5	3.5	.	.	.	.	.
6	78	P	X1	56.8	99.4	89.4	.	94	115	130	154	178	221	262	330	359	411	1.0	0.5	.	.	.	.	.
6	78	P	I1	62.5	98.4	90.1	10.1	84	98	118	148	176	216	252	338	384	425	1.5	2.5	.	.	.	.	.
6	78	P	H1	67.3	98.6	91.7	11.4	80	92	112	140	171	216	242	329	374	415	1.5	2.5	.	.	.	.	.
6	78	P	D8	60.5	98.4	90.7	10.7	80	94	107	130	155	211	259	333	365	415	1.0	1.0	.	.	.	.	.
6	78	P	S5	67.5	95.9	91.1	8.8	87	105	119	138	159	200	234	331	377	421	1.0	1.0	.	.	.	.	.
6	78	P	N2	67.4	98.3	90.0	9.1	84	108	123	148	172	214	247	350	379	416	1.0	1.0	.	.	.	.	.
6	78	P	S5	64.7	96.8	89.3	9.2	87	105	120	143	166	210	250	325	358	399	1.0	1.0	.	.	.	.	.
6	78	P	D5	61.7	98.4	91.0	9.9	89	105	121	146	175	224	268	350	388	416	1.0	1.0	.	.	.	.	.
6	78	P	I1	60.5	98.3	91.1	9.6	88	106	122	145	168	213	259	330	369	414	1.5	1.5	.	.	.	.	.
6	78	P	Q5	58.6	97.8	91.1	9.2	88	102	116	135	158	219	274	345	374	409	1.0	1.0	.	.	.	.	.
6	78	P	X1	57.9	98.7	89.7	.	98	118	133	155	178	221	263	337	373	414	1.0	1.0	.	.	.	.	.
6	78	P	Y1	57.9	98.3	90.2	.	96	118	137	164	189	224	264	334	367	421	1.0	1.0	.	.	.	.	.
6	78	P	O6	60.1	98.1	91.4	8.6	90	109	126	155	182	221	258	331	361	402	1.0	1.0	.	.	.	.	.
6	78	P	B4	60.7	98.4	89.9	10.4	84	98	112	134	158	214	266	346	377	423	1.0	1.0	.	.	.	.	.
6	78	P	B7	57.4	98.2	90.7	11.7	82	93	107	132	158	213	267	328	364	417	1.0	2.0	.	.	.	.	.
6	78	P	H1	56.3	98.8	91.2	13.1	81	81	108	140	170	214	251	360	399	433	2.0	5.0	.	.	.	.	.
6	78	P	Q5	57.6	98.3	90.2	7.5	88	110	126	150	174	222	268	322	351	394	1.0	1.0	.	.	.	.	.
6	78	P	Y1	59.8	98.9	90.0	.	91	112	128	154	178	218	259	341	381	432	1.0	1.0	.	.	.	.	.
6	78	P	K5	57.2	98.0	90.0	8.7	88	103	117	139	164	211	260	331	357	404	1.0	1.0	.	.	.	.	.
6	78	P	B4	57.1	98.7	90.1	11.1	83	98	114	142	170	224	277	346	377	413	1.0	1.0	.	.	.	.	.
6	78	P	D8	60.6	98.2	91.2	10.6	81	98	113	137	161	208	253	332	375	413	1.0	1.5	.	.	.	.	.
6	78	P	X1	54.3	98.4	90.1	.	94	113	130	157	182	233	283	344	377	433	1.0	1.0	.	.	.	.	.
6	78	P	Y1	59.9	98.2	89.9	.	95	113	125	143	161	208	259	320	344	392	1.0	1.0	.	.	.	.	.
6	78	P	B7	61.4	98.3	91.7	11.6	87	98	112	141	173	220	266	351	392	437	1.0	2.0	.	.	.	.	.
6	78	P	H1	59.1	98.0	90.3	10.6	82	95	111	135	162	223	278	347	386	429	1.5	2.0	.	.	.	.	.
6	78	P	B4	61.3	97.1	90.0	11.2	82	96	110	132	157	217	276	355	392	430	1.0	1.0	.	.	.	.	.
6	78	P	H1	61.0	98.0	90.8	11.4	80	95	111	135	162	223	276	341	378	418	1.5	1.5	.	.	.	.	.
6	78	P	B7	60.4	97.4	89.7	11.0	82	96	109	132	157	216	272	345	374	426	1.0	1.0	.	.	.	.	.
6	78	P	D5	62.7	99.2	92.2	10.0	90	104	116	137	161	211	258	353	390	430	1.0	1.0	.	.	.	.	.
6	78	P	B4	62.2	98.3	90.5	10.8	83	96	110	133	160	212	257	333	368	416	1.0	1.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
6	78	P	H1	60.3	98.7	91.3	11.2	84	98	114	136	158	201	240	298	328	363	1.5	2.0	.	.	.	.	
6	78	P	Q5	58.8	98.6	90.4	9.5	86	104	118	140	165	227	274	333	362	404	1.0	1.0	.	.	.	.	
6	78	P	O6	59.7	99.1	90.1	8.9	94	112	129	159	187	224	254	320	354	389	1.0	1.0	.	.	.	.	
6	78	P	Y1	59.5	98.9	89.2	.	94	112	128	153	177	218	259	336	369	425	1.0	1.0	.	.	.	.	
6	78	P	B4	58.7	98.2	89.0	9.0	90	105	120	140	171	226	274	339	366	403	1.0	1.5	.	.	.	.	
6	78	P	O2	68.4	97.4	93.1	10.2	94	105	114	132	152	196	241	320	361	410	1.0	1.0	.	.	.	.	
6	78	P	B7	59.0	97.8	89.5	9.4	92	110	123	145	171	225	277	340	364	403	0.5	0.5	.	.	.	.	
6	78	P	H1	62.1	98.1	90.7	12.0	83	91	116	147	180	224	264	347	385	429	1.5	3.5	.	.	.	.	
6	78	P	X1	57.7	97.4	90.9	.	94	115	130	152	173	216	265	328	358	414	1.0	0.5	.	.	.	.	
6	78	P	Y1	59.0	97.3	91.2	.	98	115	128	145	162	200	258	345	378	428	1.0	1.0	.	.	.	.	
6	78	P	B4	62.6	98.2	89.7	10.5	81	98	111	134	159	211	264	346	380	413	1.0	1.0	.	.	.	.	
6	78	P	B7	60.9	97.7	91.1	13.8	80	96	111	139	172	216	260	347	382	428	1.0	1.0	.	.	.	.	
6	78	P	S5	63.1	95.6	88.6	8.8	90	108	121	143	165	212	255	345	387	433	1.0	1.0	.	.	.	.	
6	78	R	K4	59.7	93.5	85.6	9.7	92	.	127	147	170	220	277	367	.	428	1.0	2.0	.	.	.	.	
7	78	R	B7	59.2	93.5	85.5	9.6	93	.	129	151	174	226	282	365	.	429	1.0	2.0	.	.	.	.	
8	78	R	A2	59.5	93.4	85.6	9.7	92	.	128	149	172	221	275	361	.	423	1.0	2.0	.	.	.	.	
7	78	R	D5	59.9	93.8	85.7	10.4	90	.	121	141	163	213	273	362	.	421	1.0	2.0	.	.	.	.	
6	78	R	S5	64.1	91.1	85.4	8.5	83	105	120	142	150	188	241	321	349	413	1.0	1.5	.	.	.	.	
6	78	R	S8	64.3	91.9	86.4	8.2	77	103	122	140	155	195	242	327	363	408	1.0	2.0	.	.	.	.	
7	78	R	T2	62.3	91.9	86.4	8.5	87	109	125	141	159	201	257	342	380	417	1.0	1.5	.	.	.	.	
8	78	R	O8	58.8	94.2	85.5	8.6	91	105	118	136	156	210	268	337	367	414	1.0	1.5	.	.	.	.	
7	78	R	O8	58.7	93.4	85.3	9.5	90	105	117	140	167	217	272	341	370	412	.	.	.	.	.	.	
6	78	R	O8	60.1	93.7	86.2	8.9	85	102	120	143	156	218	276	347	382	424	1.0	2.0	.	.	.	.	
7	78	R	S5	64.1	90.9	85.6	8.8	90	109	123	139	154	192	245	332	374	416	1.0	1.5	.	.	.	.	
7	78	R	S8	63.5	91.9	86.4	8.2	87	105	121	141	157	195	245	330	368	409	1.0	2.0	.	.	.	.	
8	78	R	S5	64.5	91.1	85.0	9.0	83	106	118	136	152	192	245	326	366	409	1.0	2.0	.	.	.	.	
8	78	R	S8	62.2	91.9	86.5	8.4	91	116	130	147	164	205	257	331	366	413	1.0	1.0	.	.	.	.	
7	78	R	N2	57.4	94.4	84.8	9.2	90	110	127	153	175	216	265	335	366	398	0.8	1.2	.	.	.	.	
7	78	R	N5	59.2	89.2	85.2	8.5	99	112	124	152	176	229	282	361	392	432	1.1	2.1	.	.	.	.	
7	78	R	N3	59.6	92.0	86.3	9.7	91	109	124	145	171	221	275	345	384	426	1.0	2.0	.	.	.	.	
7	78	R	O1	60.7	92.3	84.8	10.0	88	101	118	142	168	218	272	346	379	420	0.7	2.3	.	.	.	.	
7	78	R	N5	60.9	90.0	85.6	9.9	95	111	124	153	176	228	274	335	365	414	0.8	2.0	.	.	.	.	
7	78	R	N5	57.6	89.6	83.6	7.5	109	122	132	158	182	222	283	361	398	444	1.0	2.0	.	.	.	.	
7	78	R	N2	60.1	94.4	85.7	8.9	86	102	114	132	146	193	250	320	395	406	0.4	1.1	.	.	.	.	
7	78	R	O1	58.1	93.6	84.5	8.0	88	104	121	148	168	214	269	342	374	418	0.4	1.6	.	.	.	.	
8	78	R	B4	60.6	93.8	85.3	10.5	88	107	118	139	160	212	280	364	391	421	1.2	0.3	.	.	.	.	
8	78	R	B4	59.5	93.2	85.7	10.0	89	109	120	143	167	218	278	358	390	417	1.4	1.6	.	.	.	.	
8	78	R	B4	60.9	93.4	86.3	10.0	88	107	120	144	166	225	287	358	387	439	1.2	0.8	.	.	.	.	

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	78	R	B4	60.9	93.4	86.3	9.8	88	107	120	144	166	225	287	358	387	439	1.2	0.8	.	.	.	.	.
8	78	R	B4	59.7	93.0	86.0	10.0	86	105	115	138	162	217	279	357	384	426	1.4	0.6	.	.	.	.	.
8	78	R	B4	59.7	93.0	86.0	10.3	86	105	115	138	162	217	279	357	384	426	1.4	0.6	.	.	.	.	.
8	78	R	B4	58.7	94.2	86.7	10.0	88	99	120	145	168	224	275	355	386	427	1.4	1.6	.	.	.	.	.
8	78	R	B4	61.4	92.4	85.8	11.0	86	100	111	128	149	204	273	358	390	428	1.3	1.7	.	.	.	.	.
8	78	R	B4	61.4	92.4	85.8	11.1	86	100	111	128	149	204	273	358	390	428	1.3	1.7	.	.	.	.	.
8	78	R	B4	61.8	92.4	86.1	9.5	92	105	123	140	159	204	265	347	377	408	1.5	0.5	.	.	.	.	.
8	78	R	B4	61.8	94.2	86.1	9.5	92	105	123	140	159	204	265	347	377	408	1.5	0.5	.	.	.	.	.
6	78	R	D5	59.4	93.3	86.5	9.4	82	95	106	126	152	225	281	335	362	402	0.9	1.1	.	.	.	.	.
7	78	R	O2	66.0	92.0	87.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	T2	57.7	93.2	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	D5	58.6	94.3	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	S5	61.8	91.3	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	O8	57.9	93.7	85.8	9.3	88	108	121	143	165	245	294	348	385	424	0.7	1.3	.	.	.	.	.
7	78	R	D8	60.6	93.4	86.7	9.4	91	102	116	139	162	209	265	346	385	440	1.2	1.3	.	.	.	.	.
6	78	R	S5	65.9	91.2	86.0	10.0	88	104	114	121	141	183	248	327	372	420	0.3	1.7	.	.	.	.	.
6	78	R	T2	60.9	92.1	83.8	8.2	94	112	123	142	159	201	250	330	365	420	0.5	1.5	.	.	.	.	.
6	78	R	I1	60.8	93.7	86.3	11.1	84	98	106	134	157	202	257	333	377	403	0.7	2.2	.	.	.	.	.
7	78	R	O2	59.3	91.2	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	F2	60.3	93.6	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	F6	61.6	93.0	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	I1	61.0	93.5	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	H1	61.2	94.2	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	J3	57.7	93.3	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	J1	59.6	93.3	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	A2	62.6	93.7	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	C1	57.6	94.4	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	T6	61.0	93.4	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	M1	56.7	94.5	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	D1	61.5	93.0	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	D5	59.7	94.2	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	U6	59.1	92.5	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	N1	60.1	94.5	85.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	N2	60.1	94.2	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	K5	60.6	94.8	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	B7	62.8	93.4	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	K8	59.0	94.1	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	B3	62.2	94.0	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	non	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	78	R	S5	60.1	89.6	85.3																		
8	78	R	F6	61.1	92.9	86.9	10.5	86	101	112	128	148	197	258	349	386	466	0.8	1.2					
6	78	R	J1	61.0	93.2	85.7	9.8	88	103	114	137	161	208	252	337	372	420	0.5	2.0					
6	78	R	A2	60.6	93.9	86.3	10.2	86	102	113	136	158	213	281	344	376	412	0.4	1.6					
6	78	R	C1	61.7	93.5	85.6	10.6	86	102	113	133	155	212	271	348	385	412	0.6	1.4					
8	78	R	T6	60.3	93.0	84.8	9.0	92	108	123	153	180	227	265	349	390	429	0.8	2.2					
6	78	R	D5	59.6	94.4	86.0	10.0	89	105	117	139	153	204	264	337	365	395	1.0	2.0					
6	78	R	U6	59.1	92.8	84.0	9.5	89	106	116	138	158	201	263	335	369	423	0.7	0.8					
7	78	R	D8	61.3	93.0	86.0	9.5	86	103	116	136	156	204	260	346	385	430	0.6	0.9					
8	78	R	N1	57.4	95.0	86.2	9.2	89	109	121	140	160	200	250	339	376	408	0.4	1.1					
8	78	R	N2	57.6	95.2	85.7	9.6	94	108	119	140	159	197	245	337	374	416	0.4	1.6					
8	78	R	B7	61.1	93.4	86.0	10.0	88	100	111	133	152	202	264	346	381	413	0.4	1.6					
8	78	R	K2	63.5	92.5	87.3	9.6	84	100	111	128	144	191	241	317	359	412	0.6	1.4					
6	78	R	K8	60.1	93.8	86.2	10.5	88	103	119	142	164	210	268	337	372	408	0.8	1.7					
7	78	R	B4	61.2	93.5	85.5	11.0	87	102	113	132	151	201	264	335	363	387	0.4	1.6					
6	78	R	S5	61.1	89.6	84.6	9.5	92	109	120	143	167	212	262	338	380	414	0.6	1.9					
8	78	R	F2	64.4	94.0	88.2	7.9	94	110	115	130	146	181	248	335	379	418	0.6	1.4					
7	78	R	U3	60.4	92.5	83.3	9.6	90	111	121	140	160	205	265	335	367	414	0.7	1.3					
8	78	R	D1	58.9	93.3	86.0	8.6	94	111	124	147	168	214	271	350	390	416	0.6	0.9					
7	78	R	N4	57.5	93.8	85.2	9.2	91	110	122	148	170	210	258	333	366	405	0.5	2.0					
6	78	R	O6	59.4	92.8	85.5																		
8	78	R	O2	61.6	91.8	84.3																		
8	78	R	O6	57.9	93.0	85.0	8.3	92	108	120	148	172	218	267	334	367	411	0.9	1.6					

[illegible]

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	78	R	D5	58.3	93.1	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	D1	61.1	93.4	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	B7	60.6	93.2	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	K8	59.7	93.1	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	B3	60.7	93.4	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	F6	61.0	93.4	85.8	10.4	90	103	114	134	154	199	254	342	379	420	0.8	1.2	.	.	.	.	.
6	78	R	A2	58.5	94.4	85.4	11.0	86	103	114	134	153	208	279	356	396	417	1.3	1.2	.	.	.	.	.
6	78	R	C1	59.4	93.4	85.7	11.1	86	100	111	131	154	196	259	346	379	424	0.4	1.6	.	.	.	.	.
7	78	R	D8	61.4	93.4	86.2	9.6	88	106	118	139	161	215	274	350	384	414	0.5	1.5	.	.	.	.	.
8	78	R	D1	59.6	93.5	85.8	9.5	89	109	122	144	164	214	269	353	385	427	0.6	0.9	.	.	.	.	.
8	78	R	B7	58.3	93.1	86.2	9.0	88	102	112	131	152	204	268	344	376	419	0.2	1.8	.	.	.	.	.
6	78	R	K8	63.0	93.0	86.9	11.6	84	100	109	126	144	197	251	342	384	406	0.2	1.8	.	.	.	.	.
7	78	R	K2	60.5	93.3	86.9	8.7	96	114	124	147	163	200	254	327	361	403	0.7	0.8	.	.	.	.	.
6	78	R	J1	63.0	93.2	86.0	12.0	81	93	103	123	149	209	268	339	392	438	0.5	2.5	.	.	.	.	.
7	78	R	H1	61.5	94.0	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	I1	61.0	93.0	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	J3	60.9	93.1	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	J1	60.2	93.0	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	M1	61.5	92.1	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	N2	61.5	94.8	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	I1	62.6	93.3	85.8	10.7	86	101	112	131	150	193	253	386	392	409	1.0	2.0	.	.	.	.	.
8	78	R	N2	58.2	93.1	85.6	10.0	92	108	119	139	157	202	260	331	371	414	0.6	1.4	.	.	.	.	.
6	78	R	O6	60.1	93.2	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	Q5	59.5	93.4	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	J3	58.8	93.1	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	Q6	61.9	93.3	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	T2	61.5	91.7	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	U6	58.3	93.0	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	M1	62.1	92.2	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	N1	61.7	93.2	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	N2	61.7	92.2	84.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	S8	56.6	93.8	84.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	O6	58.0	93.2	85.4	9.2	92	107	118	148	171	222	267	324	365	412	0.5	2.0	.	.	.	.	.
7	78	R	O8	57.4	93.6	85.6	9.6	89	107	124	150	182	230	284	348	385	416	0.5	1.5	.	.	.	.	.
6	78	R	Q5	61.6	93.3	85.8	9.0	90	106	114	130	146	183	252	344	373	408	0.4	1.0	.	.	.	.	.
8	78	R	T6	59.7	91.2	84.9	10.1	90	106	119	147	172	224	275	337	357	420	0.8	2.2	.	.	.	.	.
6	78	R	U6	59.2	92.6	84.0	9.6	90	105	119	139	160	209	261	339	371	430	0.6	0.9	.	.	.	.	.
8	78	R	N1	62.2	93.0	86.5	9.2	90	106	117	137	152	193	246	337	372	420	0.9	1.1	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	78	R	N2	61.8	92.2	85.6	9.2	92	108	120	137	159	206	255	339	375	430	0.4	1.6	.	.	.	.	.
6	78	R	T2	61.1	91.9	84.2	9.1	91	112	123	138	155	197	243	326	367	404	0.5	1.5	.	.	.	.	.
7	78	R	U3	58.5	93.0	84.4	9.0	90	116	129	152	175	224	275	349	377	430	0.7	1.3	.	.	.	.	.
7	78	R	K2	61.0	93.0	86.6	9.7	94	111	121	143	163	211	260	331	369	414	0.7	1.3	.	.	.	.	.
6	78	R	S5	59.7	91.0	82.3	8.3	96	118	129	152	172	217	271	345	389	423	0.4	1.1	.	.	.	.	.
7	78	R	N4	61.1	92.4	85.2	9.2	92	110	121	141	163	206	258	336	374	418	0.3	0.7	.	.	.	.	.
7	78	R	O2	64.0	92.6	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	O2	61.2	92.2	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	N4	64.2	92.3	84.6	9.1	90	107	117	134	153	201	241	323	366	408	0.7	1.3	.	.	.	.	.
8	78	R	C1	60.0	93.5	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	B3	60.9	93.4	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	C1	61.4	93.3	85.8	10.7	86	102	113	133	154	207	259	343	378	410	0.3	1.7	.	.	.	.	.
7	78	R	B4	59.4	93.4	86.0	10.2	86	104	113	131	152	204	265	348	384	426	0.3	1.7	.	.	.	.	.
6	78	R	O6	63.2	92.3	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	Q5	59.3	93.5	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	O6	61.4	93.0	86.7	9.4	92	109	116	133	153	197	265	330	364	408	0.8	1.7	.	.	.	.	.
6	78	R	Q5	61.3	93.6	85.8	10.4	88	104	116	138	162	210	262	335	372	400	0.5	1.5	.	.	.	.	.
7	78	R	O2	63.2	92.3	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	J3	60.5	92.9	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	O6	60.7	93.0	86.8	8.6	92	108	118	133	150	193	260	340	360	398	0.5	1.0	.	.	.	.	.
6	78	R	X1	57.6	94.6	84.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	Y1	56.9	91.9	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	X1	57.3	94.0	85.6	8.3	95	112	121	148	171	219	278	340	366	400	0.6	1.4	.	.	.	.	.
7	78	R	O8	62.4	93.6	86.2	9.0	90	97	111	126	134	180	244	340	374	406	0.6	1.4	.	.	.	.	.
6	78	R	A2	60.2	95.2	85.8	11.8	82	91	106	130	158	217	280	357	392	412	1.0	2.5	.	.	.	.	.
6	78	R	D5	63.2	93.8	86.3	10.2	83	99	110	130	147	206	262	335	357	405	0.8	1.2	.	.	.	.	.
6	78	R	U6	59.3	93.6	84.5	10.7	87	97	108	132	160	215	264	338	374	408	0.9	1.6	.	.	.	.	.
6	78	R	F2	59.6	93.9	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	F5	59.8	93.2	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	F6	60.7	93.0	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	X1	57.6	94.8	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	Y1	54.9	94.2	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	Q5	62.5	93.1	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	A2	61.5	93.6	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	Q6	61.7	94.8	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	C1	61.4	92.4	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	T2	62.5	91.3	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	D5	63.0	93.2	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	78	R	U6	60.1	94.1	84.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	D1	63.5	93.6	87.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	K5	61.6	94.6	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	B7	63.3	93.6	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	S1	58.2	93.2	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	K8	62.9	92.4	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	S8	60.3	92.0	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	B3	60.2	94.6	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	S5	63.0	91.0	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	W2	53.0	93.8	85.8	10.1	88	100	114	139	164	214	268	335	364	418	0.8	2.2	.	.	.	.	.
8	78	R	F2	62.4	93.6	87.6	9.8	92	108	118	131	148	195	260	351	397	436	0.5	1.0	.	.	.	.	.
8	78	R	F6	61.2	93.8	86.1	10.6	86	101	113	133	155	203	256	341	374	409	0.7	1.3	.	.	.	.	.
7	78	R	G2	60.4	95.0	86.6	10.8	86	103	114	134	158	213	281	357	384	409	1.0	1.0	.	.	.	.	.
7	78	R	J2	62.5	93.0	86.7	10.0	88	105	115	141	165	213	264	355	387	400	0.8	1.2	.	.	.	.	.
6	78	R	C1	64.4	93.0	87.0	10.2	86	100	110	128	149	198	246	336	369	402	0.5	1.5	.	.	.	.	.
8	78	R	D1	61.0	93.2	87.1	9.0	89	105	115	136	157	202	261	351	379	416	0.8	1.7	.	.	.	.	.
7	78	R	D8	62.0	93.3	87.1	9.2	90	106	119	139	159	210	269	356	385	416	0.6	1.4	.	.	.	.	.
7	78	R	K2	62.2	93.4	86.9	9.5	92	109	116	133	151	191	251	326	361	416	0.5	1.5	.	.	.	.	.
6	78	R	K8	63.9	94.4	86.6	10.0	88	105	116	130	146	195	250	339	369	386	0.3	1.2	.	.	.	.	.
7	78	R	B4	59.4	94.6	86.2	10.8	86	100	112	133	154	209	273	344	380	406	0.5	2.5	.	.	.	.	.
6	78	R	S5	65.8	91.1	85.8	10.0	86	104	111	120	140	183	242	324	362	424	0.3	1.2	.	.	.	.	.
7	78	R	B7	62.0	93.2	86.4	10.6	86	103	115	133	149	191	252	338	376	411	0.5	2.0	.	.	.	.	.
6	78	R	Q5	60.1	94.1	86.0	8.5	94	113	124	141	158	201	268	350	380	420	0.8	1.2	.	.	.	.	.
8	78	R	X1	58.3	95.2	85.3	8.8	95	115	126	144	163	214	272	335	364	408	1.0	2.0	.	.	.	.	.
7	78	R	T2	63.2	91.6	86.4	8.0	98	115	130	145	153	190	237	328	355	402	0.5	1.0	.	.	.	.	.
6	78	R	U3	59.6	92.4	83.2	9.1	91	111	121	141	159	206	267	338	372	414	0.7	1.3	.	.	.	.	.
8	78	R	S1	59.0	93.2	85.6	8.3	94	115	127	145	164	206	271	344	372	429	0.3	1.2	.	.	.	.	.
8	78	R	U6	59.0	92.7	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	U6	59.1	92.6	84.0	9.4	90	107	118	139	161	210	262	339	376	432	0.9	0.6	.	.	.	.	.
7	78	R	U3	60.5	92.1	84.2	8.1	93	116	127	145	165	210	267	340	376	428	1.0	1.0	.	.	.	.	.
7	78	R	G2	59.8	93.6	86.1	10.5	85	99	111	134	158	210	269	351	384	419	1.0	1.5	.	.	.	.	.
6	78	R	O6	64.2	92.6	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	F5	59.1	93.1	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	F6	58.2	92.5	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	H1	59.0	94.4	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	Y1	55.8	93.7	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	I1	61.0	93.4	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	Q5	60.1	94.2	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	78	R	A2	56.8	93.6	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	Q6	61.1	93.4	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	C1	60.0	93.7	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	T2	61.1	91.4	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	D5	60.4	93.3	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	D1	60.1	93.5	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	K5	59.5	93.4	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	B7	59.3	93.2	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	S1	57.4	93.2	85.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	K8	60.7	93.8	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	S8	56.3	92.2	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	B3	61.5	93.4	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	O6	61.8	92.6	85.8	8.5	92	107	118	135	154	197	260	331	354	398	0.9	1.1	.	.	.	.	.
8	78	R	F6	57.5	92.9	85.1	10.5	86	101	120	146	173	225	276	351	395	438	1.0	2.0	.	.	.	.	.
7	78	R	O8	59.0	94.8	86.0	9.0	90	108	119	141	161	210	262	334	369	415	0.6	1.4	.	.	.	.	.
7	78	R	J2	57.6	93.5	85.1	10.0	88	104	115	138	161	206	252	327	362	396	0.4	1.6	.	.	.	.	.
6	78	R	A2	61.2	93.3	85.5	10.6	87	101	114	133	151	211	273	357	397	427	1.1	1.4	.	.	.	.	.
6	78	R	C1	61.4	93.4	85.6	11.0	86	102	113	133	157	202	257	340	377	414	1.1	1.4	.	.	.	.	.
6	78	R	D5	58.7	93.4	86.2	10.1	86	101	113	136	164	211	283	354	385	421	0.9	1.6	.	.	.	.	.
7	78	R	D8	61.3	93.4	86.0	8.9	90	103	118	139	159	205	258	339	376	422	0.6	2.4	.	.	.	.	.
8	78	R	D1	59.3	93.6	85.8	9.2	87	100	112	138	160	211	266	350	384	418	0.3	1.7	.	.	.	.	.
8	78	R	B7	57.7	93.8	86.0	9.1	92	106	120	147	179	232	287	360	393	426	0.8	1.7	.	.	.	.	.
6	78	R	K8	61.0	94.0	87.1	9.8	88	105	114	131	151	194	249	331	365	401	0.5	1.5	.	.	.	.	.
7	78	R	B4	57.8	93.5	86.6	9.7	88	102	116	141	167	222	277	344	380	416	0.2	1.3	.	.	.	.	.
6	78	R	Q5	60.3	94.0	86.0	8.7	96	114	125	143	161	206	265	337	367	416	0.4	1.6	.	.	.	.	.
6	78	R	T2	63.3	92.1	84.3	8.6	94	112	123	138	153	191	241	333	370	410	0.5	1.5	.	.	.	.	.
8	78	R	S1	57.3	93.2	85.2	8.2	94	114	127	148	168	215	276	349	381	436	0.8	1.2	.	.	.	.	.
7	78	R	K2	63.5	93.4	87.0	9.1	94	111	122	135	148	187	242	321	358	404	0.7	1.3	.	.	.	.	.
6	78	R	S5	59.5	89.6	85.0	9.5	90	123	135	162	191	232	274	328	360	393	0.2	1.8	.	.	.	.	.
6	78	R	T6	64.0	90.6	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	U6	58.6	92.8	84.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	S5	60.9	91.0	84.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	U6	59.2	92.6	84.1	9.4	89	103	115	134	155	200	254	338	374	411	0.8	0.7	.	.	.	.	.
8	78	R	T6	62.0	91.3	85.0	8.4	94	114	126	147	169	215	264	328	353	398	0.7	1.3	.	.	.	.	.
7	78	R	U3	57.7	92.8	83.9	8.9	94	114	127	151	174	225	278	350	381	414	0.8	1.2	.	.	.	.	.
8	78	R	J1	60.8	93.3	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	J1	60.9	93.5	85.3	9.2	90	112	121	146	170	211	259	333	376	412	0.3	1.7	.	.	.	.	.
7	78	R	H1	60.3	94.0	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	78	R	U6	61.7	92.0	85.1	11.3	86	95	110	131	155	206	256	330	368	418	0.5	2.5	.	.	.	.	.
6	78	R	X1	58.6	94.6	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	Y1	55.8	94.1	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	U6	62.2	92.0	84.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	K8	65.3	94.1	88.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	W2	56.9	94.4	85.0	9.7	88	105	116	142	167	222	281	348	376	424	0.9	2.1	.	.	.	.	.
6	78	R	K8	62.4	92.8	86.4	9.7	88	104	115	135	155	198	248	340	382	420	0.6	1.4	.	.	.	.	.
7	78	R	F5	58.8	93.2	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	F6	60.3	93.0	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	I1	60.3	93.4	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	H1	59.4	92.8	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	J1	58.4	93.0	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	I1	61.0	93.8	85.7	11.0	86	100	111	134	160	202	256	332	369	403	0.6	2.4	.	.	.	.	.
6	78	R	J1	61.3	92.8	86.0	10.2	88	105	116	133	153	202	271	347	398	425	0.7	1.3	.	.	.	.	.
7	78	R	J2	58.8	93.0	86.2	9.2	94	111	122	142	164	209	258	337	360	408	0.4	1.1	.	.	.	.	.
8	78	R	S5	62.6	91.2	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	S5	62.7	90.6	85.1	10.0	90	106	117	137	156	211	261	332	356	410	0.8	1.7	.	.	.	.	.
6	78	R	I1	59.0	94.3	85.3	11.3	84	98	109	132	157	218	267	336	370	408	1.1	2.4	.	.	.	.	.
6	78	R	C1	60.9	93.1	86.5	10.4	84	96	104	123	145	195	247	342	377	408	0.7	1.3	.	.	.	.	.
6	78	R	O6	63.1	92.3	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	O2	60.9	92.1	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	I1	60.9	93.7	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	Q5	61.4	93.5	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	J3	59.8	94.4	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	C1	60.8	93.4	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	T6	60.2	91.8	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	T2	61.2	91.9	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	D5	57.7	93.0	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	M1	59.7	92.2	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	N1	61.2	93.0	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	N2	61.8	94.7	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	S8	61.6	91.4	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	O6	61.4	93.0	86.5	10.0	88	105	116	134	152	203	263	323	374	393	0.5	1.0	.	.	.	.	.
7	78	R	O8	59.2	93.0	85.8	8.8	90	108	119	139	156	201	260	349	379	412	0.5	1.0	.	.	.	.	.
6	78	R	Q5	61.4	93.3	84.8	10.2	88	105	114	126	147	207	241	302	340	382	0.7	1.3	.	.	.	.	.
6	78	R	D5	59.2	93.3	86.6	9.5	88	107	118	134	153	210	272	330	356	395	0.3	1.2	.	.	.	.	.
8	78	R	N1	62.1	92.3	85.9	9.5	91	107	118	138	150	189	249	330	377	422	0.5	1.5	.	.	.	.	.
7	78	R	N4	60.7	91.5	84.6	9.0	90	108	119	134	155	204	257	334	372	417	0.9	1.6	.	.	.	.	.

[illegible]

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	78	R	K5	59.5	93.3	86.8																		
7	78	R	W2	56.1	94.0	84.0	9.3	88	105	116	137	157	216	292	374	396	432	0.7	1.3					
8	78	R	F6	57.7	93.3	86.2	10.0	88	105	113	133	153	214	279	355	393	428	1.0	1.5					
7	78	R	O8	56.5	92.7	86.4	8.6	91	105	121	146	173	239	300	367	395	422	0.6	0.9					
6	78	R	I1	57.2	93.1	85.6	9.2	90	108	118	140	162	214	280	357	394	414	0.4	0.8					
6	78	R	O5	57.3	93.0	86.8	9.1	90	105	118	142	169	232	297	366	394	420	0.3	1.7					
6	78	R	J1	58.3	93.3	85.0	9.5	88	104	115	134	153	209	284	354	385	424	0.6	1.4					
7	78	R	J2	56.4	93.3	85.2	9.2	92	107	117	140	167	216	276	336	373	414	0.7	0.8					
6	78	R	A2	58.7	92.9	86.1	9.8	88	105	114	137	161	221	279	360	391	414	0.8	1.2					
6	78	R	C1	61.4	92.3	86.4	10.5	86	102	113	135	156	203	242	341	382	402	0.6	1.4					
8	78	R	D1	58.2	93.0	86.9	9.0	86	102	113	132	155	225	290	361	391	409	0.6	1.4					
8	78	R	B7	59.9	93.4	86.2	9.1	89	105	118	136	154	203	270	350	384	428	0.9	1.1					
7	78	R	B4	60.9	93.0	86.8	10.0	86	101	114	134	152	198	255	335	366	394	0.7	1.8					
8	78	R	X1	55.9	93.4	85.5	9.0	90	115	126	145	166	213	267	333	357	406	0.9	1.1					
8	78	R	S1	57.0	93.4	85.4	8.4	94	116	127	147	169	218	269	353	384	433	0.7	1.3					
8	78	R	K8	57.8	92.9	86.3	9.1	93	112	126	151	175	215	267	359	389	410	0.6	1.4					
6	78	R	Q5	58.6	93.4	85.9																		
6	78	R	Q5	60.9	93.0	85.5	9.7	92	108	120	142	167	219	261	334	374	408	0.5	1.5					
6	78	R	S5	65.6	91.2	85.8	10.3	88	95	104	124	137	181	243	330	366	424	0.6	1.9					
6	78	R	O6	63.0	93.1	86.6																		
7	78	R	M1	60.6	92.2	84.4																		
6	78	R	N2	64.2	93.2	85.4																		
6	78	R	S5	62.6	91.3	85.2																		
8	78	R	N2	61.8	93.3	86.7	8.8	90	106	117	137	158	202	256	332	369	417	0.8	1.7					
8	78	R	O6	63.5	93.0	87.3	8.4	94	110	121	139	159	199	249	342	383	415	0.4	1.6					
7	78	R	N4	60.5	91.9	85.2	9.2	92	110	122	141	159	204	260	336	375	415	0.4	0.6					
6	78	R	C1	61.3	93.5	86.0	11.0	86	94	106	125	151	209	260	343	360	426	0.5	2.5					
6	78	R	O6	63.2	93.0	85.8																		
7	78	R	O2	60.1	91.3	85.2																		
6	78	R	F2	60.6	93.0	86.4																		
7	78	R	F5	60.2	92.8	86.6																		
6	78	R	F6	61.4	92.2	84.6																		
6	78	R	X1	57.4	94.0	86.0																		
8	78	R	I1	60.0	93.1	85.6																		
7	78	R	H1	59.5	93.1	85.4																		
7	78	R	H1	59.5	93.1	85.4																		
7	78	R	Y1	55.0	94.4	84.5																		
8	78	R	Q5	58.5	93.6	86.0																		

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	78	R	J3	59.1	93.4	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	A2	63.7	92.2	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	Q6	61.1	93.3	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	C1	60.3	93.7	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	T6	61.0	90.6	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	T2	62.1	91.7	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	D5	60.4	93.7	87.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	U6	60.7	91.8	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	M1	62.0	92.2	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	N1	61.3	92.4	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	N2	61.5	91.4	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	K5	57.9	94.0	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	B7	60.7	93.8	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	S1	56.7	93.2	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	S5	61.4	90.8	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	K8	66.9	93.2	89.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	S8	63.0	92.0	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	B3	60.6	93.2	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	W2	57.6	93.0	84.8	9.5	89	107	118	145	167	221	274	346	377	436	0.9	1.1	.	.	.	.	.
8	78	R	O6	60.5	92.8	86.0	8.5	92	108	119	137	157	201	269	331	366	396	0.3	1.7	.	.	.	.	.
8	78	R	F2	60.9	93.1	85.6	11.2	86	103	114	129	142	197	274	370	400	426	1.0	1.0	.	.	.	.	.
8	78	R	F6	60.8	93.2	86.2	10.8	86	101	112	136	163	211	265	344	385	428	0.9	2.1	.	.	.	.	.
7	78	R	O8	58.0	92.7	85.0	9.3	89	100	112	131	154	216	292	353	390	434	0.5	1.5	.	.	.	.	.
6	78	R	I1	60.6	93.4	85.5	9.9	90	101	111	132	151	201	253	335	370	422	0.4	2.6	.	.	.	.	.
7	78	R	G2	59.4	94.4	86.2	9.8	86	102	111	132	158	220	292	361	395	432	0.3	1.7	.	.	.	.	.
6	78	R	Q5	59.4	93.4	85.4	9.6	92	108	119	141	162	216	283	356	390	412	0.5	1.5	.	.	.	.	.
6	78	R	A2	61.5	93.1	85.1	10.6	94	100	111	128	152	207	276	348	393	408	0.5	1.5	.	.	.	.	.
6	78	R	T2	61.7	92.2	84.4	8.2	93	107	118	135	153	197	246	331	374	408	0.2	1.3	.	.	.	.	.
6	78	R	D5	60.9	93.7	85.2	9.5	86	101	111	129	149	204	283	356	397	416	0.7	1.3	.	.	.	.	.
6	78	R	U6	61.8	91.8	84.4	10.3	87	104	117	135	155	198	248	333	369	406	0.4	0.6	.	.	.	.	.
7	78	R	D8	59.0	93.9	86.2	9.7	89	106	121	141	161	213	265	340	385	411	0.7	1.3	.	.	.	.	.
8	78	R	N1	62.7	92.4	86.4	9.1	92	109	119	142	152	193	239	328	374	412	0.7	1.3	.	.	.	.	.
8	78	R	N2	60.3	91.8	86.1	9.1	90	108	119	139	157	200	271	354	390	408	1.3	0.7	.	.	.	.	.
8	78	R	B7	60.9	93.6	86.2	9.7	89	105	114	131	149	192	252	341	387	424	0.5	1.5	.	.	.	.	.
6	78	R	S5	62.9	89.8	84.0	9.7	90	107	118	137	156	197	253	317	371	400	0.4	1.1	.	.	.	.	.
7	78	R	K2	61.2	93.4	85.9	9.2	92	108	121	141	160	203	258	336	369	410	0.7	1.3	.	.	.	.	.
6	78	R	K8	62.4	93.0	87.0	9.6	92	106	117	137	157	204	252	325	361	406	0.3	1.7	.	.	.	.	.
7	78	R	B4	61.7	94.1	85.8	10.7	86	101	110	125	145	202	262	337	370	386	0.7	1.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	78	R	X1	56.9	94.0	85.6	8.8	95	114	127	148	171	217	273	335	368	432	0.8	1.2	.	.	.	.	.
8	78	R	S1	58.7	93.5	85.4	8.1	93	116	128	145	164	212	270	348	379	416	1.0	1.0	.	.	.	.	.
6	78	R	D1	61.2	92.9	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	M1	61.0	92.3	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	K5	59.8	93.5	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	K8	60.2	93.4	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	J2	59.5	93.1	86.1	9.7	92	108	118	140	160	210	257	331	362	391	0.7	1.8	.	.	.	.	.
8	78	R	D1	60.3	93.5	86.5	9.2	90	105	120	141	161	208	265	344	381	420	0.4	1.6	.	.	.	.	.
7	78	R	D8	60.5	93.9	86.3	9.0	92	111	122	140	154	207	263	334	371	414	0.5	1.0	.	.	.	.	.
7	78	R	K2	59.3	93.4	86.6	9.5	90	110	121	141	161	208	258	322	350	388	0.6	1.4	.	.	.	.	.
6	78	R	K8	57.4	93.0	86.2	9.1	90	112	123	143	163	210	269	344	381	412	0.3	0.7	.	.	.	.	.
6	78	R	A2	56.8	94.0	85.7	10.4	86	99	111	135	162	223	260	332	360	426	0.9	2.1	.	.	.	.	.
6	78	R	D5	61.8	92.9	86.0	10.1	84	97	110	131	153	202	250	339	378	406	0.5	1.5	.	.	.	.	.
6	78	R	U6	61.0	92.8	84.6	10.9	86	98	109	132	159	210	257	333	368	412	0.9	1.1	.	.	.	.	.
6	78	R	X1	55.7	93.8	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	Y1	59.8	93.2	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	S5	59.6	92.0	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	S8	56.0	92.4	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	T6	61.3	92.0	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	D5	62.1	93.4	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	U6	60.0	92.7	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	D1	61.6	93.0	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	B7	62.6	93.2	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	S1	58.1	93.6	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	W2	59.8	93.4	84.6	9.3	90	105	118	139	163	210	270	335	363	410	0.9	2.1	.	.	.	.	.
7	78	R	B4	56.5	94.0	85.5	10.2	88	100	112	138	163	229	290	367	398	426	0.4	1.6	.	.	.	.	.
7																								

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	78	R	G2	61.3	93.4	86.4	9.9	91	105	118	141	166	213	259	339	396	422	1.2	2.3					
8	78	R	F6	57.9	94.0	85.1	10.0	86	99	109	132	161	221	290	364	399	428	0.6	2.4					
6	78	R	O6	64.0	94.4	87.9																		
6	78	R	F2	59.6	93.8	85.7																		
7	78	R	F5	60.4	93.1	86.5																		
6	78	R	F6	61.0	93.5	85.7																		
7	78	R	H1	57.8	92.6	85.0																		
6	78	R	B7	62.4	93.4	87.0																		
8	78	R	K8	60.9	94.4	86.5																		
7	78	R	B3	60.3	94.0	86.2																		
7	78	R	J3	60.2	94.2	87.4																		
8	78	R	J1	60.4	94.4	86.8																		
8	78	R	A2	63.6	94.4	88.9																		
8	78	R	C1	59.6	94.4	87.0																		
8	78	R	D5	59.4	93.2	86.6																		
7	78	R	M1	61.2	91.9	85.6																		
6	78	R	N2	62.8	92.2	84.8																		
8	78	R	O6	61.0	94.4	87.9	9.0	88	104	115	137	160	219	272	337	373	412	0.4	1.6					
8	78	R	F2	61.5	94.4	87.6	7.2	92	104	117	135	154	202	260	334	381	430	0.4	1.6					
7	78	R	G2	59.9	95.1	86.8	9.2	86	102	112	132	155	217	290	357	401	426	1.0	1.0					
8	78	R	B7	60.4	93.6	86.5	10.2	90	101	112	128	148	204	273	355	391	421	0.8	1.2					
6	78	R	K8	60.7	93.4	86.6	10.1	87	104	117	139	163	209	268	337	368	418	0.7	1.3					
7	78	R	B4	61.1	93.2	86.9	11.1	84	100	109	129	148	202	270	355	393	425	0.8	1.7					
6	78	R	J1	61.4	94.0	86.7	10.7	89	105	115	137	157	204	255	319	364	409	0.8	1.7					
6	78	R	A2	63.2	94.1	88.6	11.4	86	103	112	128	151	202	267	333	372	406	0.5	1.5					
6	78	R	C1	57.4	93.3	86.1	10.0	90	107	118	139	161	213	259	340	375	422	0.3	1.2					
6	78	R	D5	60.0	93.4	86.6	10.0	89	102	112	130	150	204	267	344	379	414	1.0	2.0					
7	78	R	N4	61.3	93.6	86.1	9.1	92	108	119	139	160	202	253	329	362	420	0.3	1.7					
7	78	R	N2	61.7	92.0	85.8	9.3	92	105	116	134	154	195	252	324	370	408	0.5	2.0					
7	78	R	J2	58.8	93.4	86.1	9.4	94	111	124	143	163	209	264	328	359	406	0.8	1.2					
8	78	R	X1	55.1	94.2	85.4	8.9	94	120	136	160	187	234	286	358	384	436	0.8	1.2					
6	78	R	U6	59.1	93.4	84.8	10.8	86	99	110	133	162	216	264	333	366	416	0.6	1.4					
6	78	R	O6	60.0	93.7	85.5																		
6	78	R	F2	62.1	92.8	85.2																		
7	78	R	F5	63.6	93.0	86.4																		
6	78	R	F6	62.5	92.6	85.6																		
6	78	R	X1	57.0	94.2	85.1																		
8	78	R	I1	61.0	93.0	85.3																		

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	78	R	Y1	59.2	93.0	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	K5	60.4	93.6	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	Q5	63.4	93.7	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	B7	64.4	93.5	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	S1	56.0	93.4	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	S5	61.7	90.2	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	K8	62.5	93.0	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	S8	60.7	90.0	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	B3	60.0	94.1	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	J3	64.0	92.4	87.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	J1	60.8	93.2	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	A2	62.0	94.0	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	Q6	63.1	93.0	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	C1	60.2	94.2	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	T6	61.0	93.0	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	T2	61.5	92.1	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	M1	59.9	93.4	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	U6	60.7	94.0	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	D1	64.2	93.0	87.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	N1	61.5	92.6	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	N2	62.7	92.1	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	W2	62.2	93.1	84.9	9.1	90	105	115	136	159	202	259	326	351	394	0.8	2.2	.	.	.	.	.
8	78	R	F2	63.2	93.1	87.4	8.6	90	107	118	130	146	189	250	340	377	436	0.3	1.2	.	.	.	.	.
8	78	R	F6	63.5	92.6	86.4	9.6	90	106	117	134	150	194	249	309	340	392	1.0	1.0	.	.	.	.	.
7	78	R	O8	63.1	92.8	86.4	9.5	89	100	113	127	145	185	240	312	350	396	0.3	1.7	.	.	.	.	.
7	78	R	G2	63.2	92.8	87.0	8.7	92	109	119	137	155	196	240	320	345	383	1.2	0.8	.	.	.	.	.
6	78	R	Q5	63.2	93.2	86.6	9.2	89	105	116	138	157	197	244	312	342	388	0.6	1.4	.	.	.	.	.
7	78	R	B7	63.3	94.4	86.3	8.6	98	107	117	132	148	190	244	305	327	366	0.5	1.5	.	.	.	.	.
7	78	R	K2	61.0	93.0	86.0	9.7	92	108	119	138	153	192	240	324	357	393	0.5	1.5	.	.	.	.	.
6	78	R	K8	62.7	92.4	86.5	9.8	86	108	118	139	153	187	226	304	334	376	0.7	0.8	.	.	.	.	.
7	78	R	B4	61.5	93.3	86.6	9.2	88	107	118	134	154	199	253	342	375	406	1.0	1.0	.	.	.	.	.
6	78	R	J1	60.2	92.2	86.2	9.4	91	107	116	139	164	217	273	324	345	385	1.0	1.0	.	.	.	.	.
7	78	R	J2	61.8	92.1	86.2	8.9	94	108	118	133	162	197	246	321	346	392	0.4	1.6	.	.	.	.	.
6	78	R	C1	60.3	94.1	85.7	10.5	86	102	116	136	161	210	273	357	382	410	0.6	1.4	.	.	.	.	.
6	78	R	D5	61.8	93.2	86.3	10.0	90	106	116	135	150	198	248	334	371	397	1.1	1.4	.	.	.	.	.
7	78	R	D8	60.6	93.7	86.2	9.4	88	102	113	131	151	202	259	341	376	406	0.5	1.5	.	.	.	.	.
8	78	R	D1	61.0	93.7	86.2	9.3	88	105	117	139	160	209	273	348	387	416	0.5	1.0	.	.	.	.	.
8	78	R	N1	62.1	93.0	86.2	9.0	92	108	118	137	151	190	246	333	364	412	0.7	1.8	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	78	R	O6	54.7	93.8	86.0	9.1	94	110	121	143	163	211	265	344	380	412	0.6	1.4	.	.	.	.	.
6	78	R	I1	60.0	93.5	85.4	10.1	90	111	121	140	159	209	265	338	376	415	0.8	1.2	.	.	.	.	.
8	78	R	S1	60.1	92.7	85.7	7.8	93	119	130	152	168	205	247	325	359	419	0.4	0.8	.	.	.	.	.
6	78	R	S5	60.7	90.0	82.4	8.4	94	112	122	146	170	216	268	335	367	390	0.8	0.1	.	.	.	.	.
6	78	R	A2	64.1	94.4	84.9	9.5	94	111	128	153	146	180	239	322	359	392	0.3	1.7	.	.	.	.	.
6	78	R	T6	60.2	93.0	84.8	8.7	93	118	128	152	182	225	268	354	398	427	0.6	1.4	.	.	.	.	.
6	78	R	T2	58.0	93.1	84.5	8.1	96	119	133	161	191	237	289	347	371	400	0.3	1.2	.	.	.	.	.
7	78	R	U3	60.6	92.3	83.8	10.1	91	112	118	138	158	205	259	332	369	400	0.8	1.2	.	.	.	.	.
8	78	R	N2	61.8	91.9	86.2	9.1	94	112	120	138	156	204	263	334	377	408	0.6	0.9	.	.	.	.	.
6	78	R	I1	58.7	94.8	85.6	10.8	84	98	109	135	163	219	271	347	382	420	0.6	2.4	.	.	.	.	.
8	78	R	F6	62.2	93.3	86.2	10.6	86	99	109	131	152	203	250	329	370	417	0.7	2.3	.	.	.	.	.
8	78	R	I1	59.2	94.0	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	H1	60.9	94.4	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	J1	56.8	94.4	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	C1	60.2	93.4	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	T6	60.7	91.8	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	D5	59.3	94.0	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	M1	63.1	91.9	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	K8	62.4	94.6	87.3	9.9	86	103	114	131	141	189	253	336	368	393	1.0	1.0	.	.	.	.	.
6	78	R	J1	57.3	94.0	85.4	11.2	86	104	115	138	167	221	285	367	404	438	0.7	2.3	.	.	.	.	.
6	78	R	D5	60.1	93.0	85.7	10.4	84	101	108	126	150	205	272	347	382	414	0.3	1.7	.	.	.	.	.
7	78	R	D8	59.6	93.2	86.2	9.5	88	103	114	133	159	210	267	353	392	432	0.5	2.0	.	.	.	.	.
8	78	R	T6	59.6	91.2	84.2	8.9	93	116	129	148	168	211	260	344	380	430	0.8	1.2	.	.	.	.	.
7	78	R	K5	62.0	94.0	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	B4	63.1	93.6	86.4	10.8	84	98	112	131	150	203	264	330	363	390	0.4	2.1	.	.	.	.	.
6	78	R	B7	62.0	93.4	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	B3	60.6	94.0	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	C1	60.4	93.4	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	D5	60.2	93.4	87.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	B7	61.3	94.2	87.6	9.6	92	102	110	126	140	194	267	340	370	408	0.7	1.3	.	.	.	.	.
6	78	R	C1	61.0	93.7	85.9	9.6	87	102	112	136	163	214	266	335	370	408	0.3	1.7	.	.	.	.	.
6	78	R	D5	62.3	93.8	87.8	10.6	86	100	109	124	141	188	260	326	347	397	0.7	1.8	.	.	.	.	.
7	78	R	D8	60.5	94.0	85.8	9.0	88	102	113	133	156	207	275	344	376	408	0.5	2.5	.	.	.	.	.
6	78	R	D5	60.4	93.1	87.0	10.5	86	98	108	128	150	224	301	341	365	395	0.5	2.0	.	.	.	.	.
8	78	R	C1	60.6	93.2	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	D5	61.7	93.4	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	D1	61.4	92.5	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	C1	61.2	93.4	85.6	10.2	84	100	111	131	154	202	261	342	387	409	0.5	1.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	78	R	D1	59.5	93.5	86.2	9.0	90	108	120	145	165	210	268	348	387	408	0.3	0.7	.	.	.	.	.
6	78	R	B7	58.2	93.4	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	B3	60.8	93.4	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	A2	61.0	93.4	86.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	C1	60.4	93.5	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	B7	57.3	94.3	86.8	10.7	90	104	117	136	158	210	274	332	365	407	0.6	2.4	.	.	.	.	.
7	78	R	B4	59.7	93.4	86.2	10.4	86	102	113	132	152	205	266	344	385	404	0.3	1.7	.	.	.	.	.
6	78	R	A2	61.1	93.0	86.2	10.7	88	102	113	132	159	207	269	342	378	414	0.5	1.5	.	.	.	.	.
6	78	R	C1	61.3	93.0	86.1	10.3	86	103	114	131	155	204	264	338	375	420	0.8	1.2	.	.	.	.	.
8	78	R	U6	62.0	91.8	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	U6	61.2	92.3	84.7	11.3	85	100	111	133	158	204	256	331	364	408	0.4	1.6	.	.	.	.	.
8	78	R	S5	61.6	91.0	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	J3	61.1	93.2	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	T6	61.2	91.0	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	N2	61.9	92.6	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	R	S5	61.3	91.6	83.2	8.7	92	118	127	146	163	211	262	334	374	418	0.5	1.5	.	.	.	.	.
8	78	R	T6	60.0	91.6	84.6	9.6	90	112	125	152	177	227	275	339	370	420	1.0	2.0	.	.	.	.	.
8	78	R	N2	63.0	91.6	85.5	8.7	90	110	117	133	148	188	242	336	370	408	0.5	1.0	.	.	.	.	.
8	78	R	Q5	68.5	92.5	88.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	O8	57.0	93.3	85.3	8.5	94	110	126	155	167	232	285	355	382	424	0.7	1.8	.	.	.	.	.
6	78	R	Q5	66.8	93.0	87.9	9.3	96	113	122	130	142	168	207	300	335	394	0.5	1.5	.	.	.	.	.
6	78	R	D1	61.1	93.0	87.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	D1	59.9	94.0	87.5	9.0	88	105	116	136	154	203	264	335	362	400	0.9	1.1	.	.	.	.	.
7	78	R	H1	60.2	94.6	85.1	10.6	89	107	122	145	168	211	260	336	371	415	0.7	1.3	.	.	.	.	.
7	78	R	H1	58.9	94.0	83.9	11.8	85	98	112	132	155	211	281	362	394	433	0.9	1.8	.	.	.	.	.
7	78	R	H1	62.1	94.0	84.9	10.6	87	102	116	134	156	202	260	342	379	423	0.8	1.4	.	.	.	.	.
7	78	R	H1	58.4	94.1	85.1	10.5	87	103	121	147	175	225	277	347	385	432	0.8	2.0	.	.	.	.	.
7	78	R	H1	60.0	94.0	84.7	10.5	86	102	117	138	162	214	277	355	389	425	0.8	1.8	.	.	.	.	.
7	78	R	H1	58.9	94.5	85.6	11.7	76	92	112	136	165	223	278	348	381	425	0.7	2.2	.	.	.	.	.
7	78	R	H1	56.9	93.8	85.0	11.0	89	107	119	139	161	218	285	358	398	434	0.8	1.2	.	.	.	.	.
7	78	R	H1	58.9	94.1	84.0	11.0	89	100	116	138	162	213	270	353	389	432	0.7	2.3	.	.	.	.	.
7	78	R	H1	59.7	93.8	85.1	10.7	90	107	122	143	164	210	266	345	383	424	0.9	1.4	.	.	.	.	.
7	78	R	H1	59.2	93.9	84.6	11.0	87	103	117	137	160	223	295	365	397	438	0.9	1.5	.	.	.	.	.
7	78	R	H1	57.9	93.9	85.3	10.5	88	104	118	142	168	225	280	342	375	418	0.8	1.5	.	.	.	.	.
6	78	R	O3	62.4	92.4	86.0	10.0	78	99	113	139	161	207	258	334	364	398	1.4	1.6	.	.	.	.	.
6	78	R	F6	59.5	93.2	85.7	11.2	81	96	107	129	151	199	257	332	362	408	1.4	2.2	.	.	.	.	.
7	78	R	O3	61.5	92.5	86.1	10.0	78	94	105	127	150	200	260	339	367	401	1.3	0.6	.	.	.	.	.
7	78	R	F5	60.9	93.0	86.7	10.7	80	94	104	124	144	192	253	340	372	408	1.2	1.8	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	78	R	I3	62.6	92.7	86.0	9.8	81	96	107	126	143	187	248	338	373	420	1.0	1.7	.	.	.	.	.
6	78	R	J1	60.6	93.0	85.3	11.0	81	97	108	129	151	200	257	338	374	418	0.9	1.8	.	.	.	.	.
7	78	R	U4	59.8	92.2	83.4	9.7	80	98	109	130	152	199	255	340	378	417	0.6	2.3	.	.	.	.	.
7	78	R	D7	59.7	93.5	87.3	10.1	80	97	108	129	147	198	268	332	355	382	1.0	2.0	.	.	.	.	.
7	78	R	D4	60.0	93.9	86.8	9.4	82	96	107	126	144	193	254	327	352	390	1.4	1.3	.	.	.	.	.
6	78	R	K8	62.5	93.8	86.3	12.1	76	89	99	120	142	191	248	337	375	416	0.8	2.0	.	.	.	.	.
8	78	R	E3	61.4	94.1	87.9	10.1	94	107	116	134	153	203	267	330	356	392	1.1	2.3	.	.	.	.	.
8	78	R	O3	60.8	92.6	85.9	10.2	90	105	117	142	165	216	266	338	370	408	1.0	2.3	.	.	.	.	.
8	78	R	F6	60.4	93.0	86.0	11.1	90	103	116	136	158	208	265	344	380	420	0.9	2.5	.	.	.	.	.
6	78	R	U1	62.4	91.0	84.7	10.1	80	102	115	136	154	198	251	331	367	408	1.3	1.6	.	.	.	.	.
6	78	R	E3	59.7	94.0	87.6	9.9	79	100	110	130	152	204	270	330	349	396	1.0	1.0	.	.	.	.	.
6	78	R	S5	64.2	90.7	85.0	9.3	85	103	112	129	146	188	244	339	380	422	0.9	1.8	.	.	.	.	.
7	78	R	K3	61.4	93.4	86.7	10.1	81	106	117	135	155	201	261	343	374	416	0.9	0.9	.	.	.	.	.
8	78	R	K8	61.5	92.8	85.8	9.9	90	105	118	142	164	211	263	339	372	416	0.9	1.0	.	.	.	.	.
8	78	R	J1	59.1	92.9	86.4	10.0	92	109	121	145	167	215	266	332	362	403	0.8	1.4	.	.	.	.	.
8	78	R	S5	63.0	90.4	85.3	8.8	99	114	122	139	156	199	253	339	380	422	0.8	1.8	.	.	.	.	.
8	78	R	U1	62.0	90.4	85.3	9.4	88	111	122	143	164	208	258	330	364	410	0.8	1.8	.	.	.	.	.
6	78	R	I1	60.9	94.6	87.7	10.8	88	103	119	141	164	210	260	342	376	402	1.0	2.0	.	.	.	.	.
6	78	R	Y1	57.9	93.5	84.5	8.6	96	121	128	148	168	214	266	341	378	412	1.0	1.0	.	.	.	.	.
7	78	R	W3	60.4	91.4	87.0	10.4	89	97	112	138	167	213	257	325	350	393	1.0	3.0	.	.	.	.	.
6	78	R	I1	58.3	95.4	85.8	11.2	86	100	117	144	172	231	286	359	396	430	1.0	2.0	.	.	.	.	.
6	78	R	B7	62.4	91.8	87.1	11.2	92	108	141	144	162	208	262	334	353	407	1.0	3.0	.	.	.	.	.
7	78	R	Q5	61.5	93.2	85.9	9.0	94	112	124	142	157	198	255	347	383	418	1.0	1.0	.	.	.	.	.
6	78	R	B7	63.3	94.3	86.4	9.7	90	107	119	134	150	192	247	326	353	394	1.0	2.0	.	.	.	.	.
7	78	R	Q5	60.6	94.0	86.6	8.1	94	112	126	142	160	203	267	344	370	427	1.0	1.0	.	.	.	.	.
6	78	R	B7	59.8	93.6	86.1	10.1	92	103	118	142	167	228	288	354	384	426	2.0	1.0	.	.	.	.	.
7	78	R	Q5	60.6	93.8	86.6	8.7	92	110	124	142	160	209	262	335	363	418	1.0	1.0	.	.	.	.	.
6	78	R	Y1	56.1	92.0	86.2	8.3	111	140	152	176	198	238	284	351	392	430	1.0	1.0	.	.	.	.	.
6	78	R	I1	58.2	93.4	87.6	9.8	96	107	121	143	168	229	289	363	393	425	1.0	2.0	.	.	.	.	.
7	78	R	Q5	56.8	92.8	87.2	9.2	99	109	122	146	172	236	303	368	394	427	1.0	2.0	.	.	.	.	.
7	78	R	W3	56.1	94.4	84.7	6.5	92	104	113	131	153	210	281	362	382	407	1.0	1.0	.	.	.	.	.
6	78	R	Y1	55.0	94.2	84.4	8.5	110	130	140	158	177	234	290	353	388	429	1.0	1.0	.	.	.	.	.
6	78	R	B7	61.8	93.2	86.4	11.0	70	90	104	127	147	196	248	330	365	427	1.0	3.0	.	.	.	.	.
7	78	R	W3	58.0	92.1	85.3	6.8	87	99	116	137	159	207	264	341	374	407	2.0	1.0	.	.	.	.	.
6	78	R	Y1	60.9	93.6	85.4	8.7	98	124	130	147	163	207	262	318	346	392	1.0	1.0	.	.	.	.	.
7	78	R	W3	59.6	93.0	85.2	8.6	83	102	116	139	162	209	262	330	356	404	1.0	1.0	.	.	.	.	.
7	78	R	W3	59.4	93.0	85.3	7.2	85	96	115	143	170	220	274	337	360	400	0.5	3.5	.	.	.	.	.
6	78	R	I1	59.7	93.4	87.7	9.3	95	103	125	146	171	227	281	346	383	408	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	78	R	Q5	63.9	93.0	87.2	9.5	93	108	121	138	156	195	242	304	350	400	1.0	1.0	.	.	.	.	.
6	78	R	B7	63.1	93.9	85.4	10.0	90	108	119	138	158	203	248	298	318	372	1.0	1.0	.	.	.	.	.
7	78	R	B6	60.0	93.1	85.8	8.7	94	.	120	139	159	211	266	349	.	424	0.8	1.2	.	.	.	.	.
8	78	R	D7	59.8	93.5	86.4	9.4	86	.	113	132	155	212	281	356	.	419	.	.	.	.	.	.	.
8	78	R	S4	60.0	91.9	87.2	8.1	93	.	130	153	173	210	245	306	.	378	.	.	.	.	.	.	.
8	78	R	W1	59.6	93.0	86.2	9.8	89	.	123	147	170	214	265	331	.	415	.	.	.	.	.	.	.
7	78	R	Y2	57.3	93.4	84.9	8.6	95	.	125	149	171	225	278	351	.	444	.	.	.	.	.	.	.
7	78	R	B2	62.2	93.1	85.5	10.1	86	.	112	130	150	195	250	340	.	408	0.6	1.9	.	.	.	.	.
7	78	R	B2	62.1	93.4	87.2	9.3	86	.	112	132	150	205	258	343	.	400	0.6	1.9	.	.	.	.	.
8	78	R	D7	60.0	93.4	86.1	8.0	94	.	123	142	161	196	264	338	.	418	.	.	.	.	.	.	.
7	78	R	B2	61.0	93.4	86.1	8.7	92	.	120	140	160	201	256	340	.	410	0.3	1.2	.	.	.	.	.
8	78	R	D7	59.2	93.4	86.7	8.5	96	.	126	144	158	211	268	333	.	392	.	.	.	.	.	.	.
8	78	R	B2	59.9	92.4	86.3	8.6	92	.	123	143	163	213	261	358	.	410	.	.	.	.	.	.	.
8	78	R	B2	59.7	92.5	86.6	8.3	93	.	118	138	158	206	261	355	.	419	0.8	1.2	.	.	.	.	.
8	78	R	S4	57.1	94.0	84.6	8.8	95	.	124	145	166	219	271	327	.	408	.	.	.	.	.	.	.
8	78	R	W1	58.4	93.6	84.8	9.0	90	.	115	133	152	201	265	356	.	421	.	.	.	.	.	.	.
7	78	R	Y2	57.4	93.0	85.2	7.8	95	.	135	161	184	224	270	348	.	430	.	.	.	.	.	.	.
8	78	R	S4	56.0	94.0	84.9	8.3	95	.	124	146	170	218	279	331	.	410	.	.	.	.	.	.	.
8	78	R	W1	58.5	91.6	85.6	10.8	86	.	129	161	191	235	280	379	.	424	.	.	.	.	.	.	.
7	78	R	Y2	56.0	94.2	84.8	8.6	94	.	127	149	176	227	287	356	.	420	.	.	.	.	.	.	.
8	78	R	D7	60.2	93.0	85.6	8.2	90	.	117	141	161	209	264	352	.	420	.	.	.	.	.	.	.
8	78	R	S4	55.3	94.0	84.8	8.7	96	.	135	155	178	227	276	332	.	412	.	.	.	.	.	.	.
8	78	R	W1	57.6	93.4	85.4	9.8	90	.	118	143	167	216	272	341	.	430	.	.	.	.	.	.	.
7	78	R	Y2	60.0	93.9	85.3	8.5	94	.	126	144	162	207	261	322	.	400	.	.	.	.	.	.	.
7	78	R	B2	58.0	94.0	85.6	7.7	93	.	121	143	169	215	270	361	.	422	0.3	1.2	.	.	.	.	.
8	78	R	W1	59.7	93.4	85.2	9.8	88	.	117	145	174	228	277	344	.	414	.	.	.	.	.	.	.
7	78	R	Y2	57.3	93.2	85.9	8.4	94	.	127	154	177	229	285	343	.	410	.	.	.	.	.	.	.
7	78	R	S1	53.1	94.2	84.1	7.9	92	.	121	.	.	220	.	350	.	398	1.0	1.0	.	.	.	.	.
7	78	R	A2	59.2	93.6	85.6	11.2	86	.	107	128	154	220	.	364	.	426	1.0	1.0	.	.	.	.	.
7	78	R	F2	61.1	93.2	86.0	10.4	83	.	117	131	147	198	.	370	.	430	.	1.0	.	.	.	.	.
7	78	R	O2	50.7	91.6	85.4	8.9	96	.	123	141	156	207	.	359	.	425	.	.	.	.	.	.	.
7	78	R	W3	57.5	92.9	85.2	10.1	87	.	119	.	.	208	.	350	.	431	.	.	.	.	.	.	.
7	78	R	H1	59.4	94.1	84.9	10.8	85	.	108	135	162	212	.	354	.	430	2.0	3.0	.	.	.	.	.
7	78	R	B7	61.2	93.2	86.7	10.1	92	.	115	135	152	191	.	330	.	415	1.0	1.0	.	.	.	.	.
7	78	R	Y1	52.9	93.9	84.2	8.7	94	.	132	.	.	210	.	348	.	400	1.0	1.0	.	.	.	.	.
7	78	R	Q2	59.2	93.6	85.6	11.2	86	.	107	128	154	220	.	364	.	426	1.0	1.0	.	.	.	.	.
5	78	R	U1	61.8	93.8	84.5	11.3	89	.	98	108	128	152	201	250	323	356	399	1.1	1.9	.	.	.	.
7	78	R	U1	60.8	93.0	84.4	8.5	84	.	105	115	139	162	205	250	326	375	405	1.1	1.9	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
5	78	R	U1	61.7	92.0	85.2	10.3	83	103	115	137	155	189	245	320	355	398	1.3	1.7	.	.	.	.	.
7	78	R	U1	61.1	91.8	84.6	9.6	88	110	119	138	159	204	258	337	384	417	0.9	1.0	.	.	.	.	.
7	78	R	U1	61.3	92.2	84.4	8.1	86	108	118	138	158	201	247	319	356	390	0.7	1.3	.	.	.	.	.
5	78	R	U1	61.8	93.4	84.0	11.2	95	115	124	140	147	194	250	319	362	402	1.3	2.7	.	.	.	.	.
5	78	R	U1	60.9	91.6	84.1	10.1	84	99	112	131	152	199	251	332	376	424	0.8	1.2	.	.	.	.	.
7	78	R	U1	60.4	92.4	84.6	8.1	84	105	114	134	155	199	243	312	360	402	1.2	1.8	.	.	.	.	.
5	78	R	U1	.	93.6	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	U1	61.3	92.8	84.5	9.9	90	103	109	132	151	197	250	325	382	402	1.0	2.5	.	.	.	.	.
7	78	R	U1	60.4	92.2	84.5	9.5	86	105	114	133	153	198	245	320	366	408	1.0	1.2	.	.	.	.	.
5	78	R	U1	59.9	91.8	84.2	9.3	88	104	116	135	154	199	251	328	362	407	1.2	1.8	.	.	.	.	.
5	78	R	U1	61.1	93.2	84.3	10.3	78	89	101	125	146	197	253	323	352	395	0.9	2.1	.	.	.	.	.
7	78	R	U1	60.3	92.9	84.5	.	86	108	119	142	165	215	272	343	372	410	0.9	1.1	.	.	.	.	.
5	78	R	U1	62.4	93.8	84.5	11.3	82	93	101	124	149	200	254	325	364	394	1.1	3.4	.	.	.	.	.
7	78	R	U1	61.5	93.0	84.4	9.8	84	104	114	135	157	199	246	320	364	401	0.5	1.5	.	.	.	.	.
5	78	R	U1	.	91.8	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	R	U1	.	92.0	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	R	F7	60.0	93.0	86.1	11.0	83	94	109	133	156	205	260	335	365	415	1.0	4.0	.	.	.	.	.
8	78	R	F8	61.0	92.8	86.7	11.4	86	98	110	130	154	203	259	330	362	425	1.0	3.0	.	.	.	.	.
8	78	R	F5	57.2	92.0	86.5	10.7	86	94	110	132	154	204	260	339	370	416	1.0	3.5	.	.	.	.	.
8	78	R	F8	61.3	92.7	86.6	11.0	85	95	109	130	152	200	255	332	365	421	1.0	3.0	.	.	.	.	.
8	78	R	F6	60.4	92.0	85.8	10.8	87	104	116	135	155	203	259	345	380	428	1.0	2.0	.	.	.	.	.
8	78	R	F6	60.0	92.4	86.4	10.8	87	102	115	136	158	207	260	339	370	432	1.0	2.0	.	.	.	.	.
8	78	R	F6	60.2	92.4	86.4	10.8	89	106	117	137	158	205	259	339	372	430	1.0	2.0	.	.	.	.	.
8	78	R	F9	60.6	92.5	86.0	10.3	82	100	112	133	154	200	251	335	372	422	1.0	3.0	.	.	.	.	.
8	78	R	F6	60.2	92.6	86.4	11.2	89	106	117	137	158	204	259	337	374	435	1.0	2.0	.	.	.	.	.
8	78	R	G2	59.4	92.7	86.3	10.6	87	105	118	139	162	210	264	338	378	428	1.0	2.0	.	.	.	.	.
8	78	R	H1	59.3	92.1	85.8	10.3	88	100	115	138	160	209	261	338	366	425	1.0	3.0	.	.	.	.	.
6	78	R	Y1	58.0	93.3	85.7	8.5	95	101	113	143	163	213	274	348	372	428	1.0	1.0	.	.	.	.	.
6	78	R	X1	57.7	94.4	85.4	8.0	92	115	127	150	172	219	267	329	356	416	1.0	1.0	.	.	.	.	.
6	78	R	Y1	59.5	93.3	87.1	8.5	91	113	125	144	165	206	259	325	352	393	1.0	1.0	.	.	.	.	.
6	78	R	Y1	53.4	93.6	84.9	7.9	97	116	129	155	175	228	281	341	364	411	1.0	1.0	.	.	.	.	.
6	78	R	X1	58.9	94.1	85.4	8.1	92	113	125	146	166	211	258	336	364	409	1.0	1.0	.	.	.	.	.
6	78	R	Y1	55.5	92.8	86.7	7.3	101	112	136	149	170	215	263	331	357	409	1.0	1.0	.	.	.	.	.
6	78	R	X1	57.8	93.7	86.7	8.4	90	107	124	147	167	211	261	323	345	414	1.0	2.0	.	.	.	.	.
6	78	R	Y1	55.0	94.1	84.7	8.1	92	114	128	150	173	226	280	346	370	425	1.0	1.0	.	.	.	.	.
6	78	R	X1	58.0	93.5	86.8	8.2	90	113	128	149	169	211	264	327	353	422	1.0	1.0	.	.	.	.	.
6	78	R	Y1	61.2	93.7	86.0	8.4	93	110	121	137	153	197	250	309	328	379	1.0	1.0	.	.	.	.	.
6	78	R	X1	58.5	93.6	85.9	7.8	92	114	127	149	168	211	263	327	345	412	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	78	R	Y1	58.4	92.9	85.1	8.0	96	118	131	152	174	223	271	318	347	382	1.0	1.0	.	.	.	.	.
6	78	R	E3	.	90.0	85.0	8.2	102	127	141	164	186	228	278	356	396	412	1.0	1.3	.	.	.	.	.
6	78	R	U7	.	94.4	84.6	11.4	86	94	115	144	174	228	282	349	376	410	1.1	3.4	.	.	.	.	.
6	78	R	U7	.	88.8	84.3	8.8	94	113	131	159	182	229	281	354	393	405	1.0	1.3	.	.	.	.	.
6	78	R	T9	.	94.0	85.8	7.5	101	120	134	155	176	226	279	352	388	416	1.0	1.0	.	.	.	.	.
6	78	R	T9	.	94.5	85.2	7.9	96	109	134	157	180	226	275	344	374	406	1.0	3.0	.	.	.	.	.
6	78	R	T9	.	95.0	85.1	8.5	90	105	124	150	178	229	281	335	358	414	1.0	2.0	.	.	.	.	.
6	78	R	T8	.	94.0	85.0	8.3	94	109	128	153	180	223	280	345	379	420	1.0	2.0	.	.	.	.	.
6	78	R	T9	.	94.5	85.1	8.3	97	111	130	152	176	223	270	336	371	419	1.0	2.0	.	.	.	.	.
6	78	R	T8	.	94.0	85.0	8.1	106	113	128	146	166	216	259	349	377	424	1.0	3.0	.	.	.	.	.
6	78	R	T8	.	94.0	85.7	8.3	94	110	126	147	168	220	281	360	391	426	1.0	1.5	.	.	.	.	.
6	78	R	U1	.	91.5	85.5	9.2	99	108	118	137	157	202	253	332	360	433	1.0	5.0	.	.	.	.	.
6	78	R	U7	.	90.4	82.8	9.8	90	107	125	150	172	211	249	334	386	400	0.5	1.6	.	.	.	.	.
6	78	R	U7	.	92.4	83.9	9.0	94	109	122	143	162	207	273	350	403	418	1.0	1.3	.	.	.	.	.
6	78	R	U7	.	90.4	82.6	9.7	95	111	127	151	174	210	248	328	394	416	1.0	1.3	.	.	.	.	.
6	78	R	U1	.	90.6	85.5	8.9	96	110	127	148	168	211	260	337	377	427	1.0	2.0	.	.	.	.	.
6	78	R	E3	.	94.1	86.4	10.2	90	103	117	134	150	191	251	338	375	418	1.1	1.9	.	.	.	.	.
6	78	R	E3	.	95.4	84.3	10.5	90	101	115	135	160	223	280	344	371	415	1.0	2.0	.	.	.	.	.
6	78	R	T4	.	92.2	83.6	8.0	100	116	132	153	171	215	269	349	387	418	1.0	0.7	.	.	.	.	.
6	78	R	T4	.	91.9	84.2	8.0	95	115	126	145	161	205	259	345	383	410	1.0	0.7	.	.	.	.	.
6	78	R	T4	.	91.9	84.0	8.3	95	113	130	154	175	213	252	325	363	406	1.0	0.7	.	.	.	.	.
6	78	R	Q4	.	92.4	86.3	8.8	99	117	132	154	173	215	267	346	378	415	1.0	1.0	.	.	.	.	.
6	78	R	Q4	.	92.6	86.4	8.7	97	116	130	151	171	209	255	330	356	411	1.0	1.0	.	.	.	.	.
6	78	R	Q4	.	92.7	86.8	8.3	96	123	137	162	185	223	266	335	369	427	1.0	1.4	.	.	.	.	.
6	78	R	E3	.	92.9	85.0	9.2	94	107	123	148	174	226	279	366	402	438	1.0	2.0	.	.	.	.	.
6	78	R	Q4	.	93.0	86.3	8.6	95	108	130	154	174	208	248	326	365	421	1.0	2.8	.	.	.	.	.
6	78	R	R2	.	93.5	86.0	8.4	95	114	126	146	166	212	268	350	385	410	1.0	0.7	.	.	.	.	.
6	78	R	R2	.	93.5	85.0	8.9	95	114	128	147	174	228	287	367	397	422	0.5	0.9	.	.	.	.	.
6	78	R	U1	.	90.5	85.3	10.2	87	107	120	142	161	205	259	330	366	413	1.0	1.0	.	.	.	.	.
6	78	R	U1	.	90.0	85.4	9.0	97	106	124	142	162	205	257	337	371	430	1.0	3.0	.	.	.	.	.
6	78	R	U1	.	90.4	84.3	8.0	95	111	132	162	188	227	272	350	387	428	1.0	2.0	.	.	.	.	.
6	78	R	Q4	.	92.6	86.3	8.5	90	116	131	149	168	214	270	342	374	417	1.0	1.2	.	.	.	.	.
6	78	R	Q4	.	92.6	87.6	9.4	98	116	128	143	159	198	245	316	349	395	1.0	1.0	.	.	.	.	.
6	78	R	T4	.	90.2	85.1	6.6	102	128	142	163	179	216	258	318	346	416	0.5	0.7	.	.	.	.	.
6	78	R	Q4	.	93.0	86.5	8.6	98	120	136	159	179	214	255	332	369	425	1.0	1.1	.	.	.	.	.
6	78	R	T9	.	94.2	85.7	8.1	94	109	127	146	166	213	277	347	381	422	1.0	2.0	.	.	.	.	.
6	78	R	T9	.	93.0	85.4	8.0	88	102	128	146	165	216	285	361	.	436	1.0	3.0	.	.	.	.	.
6	78	R	T4	.	90.5	85.0	6.8	95	109	120	139	159	205	265	339	373	390	1.0	0.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	78	R	E3	.	92.4	85.9	9.5	92	106	123	148	171	216	273	360	388	408	1.0	2.0	.	.	.	.	.
6	78	R	E3	.	96.6	84.4	10.1	91	102	116	136	160	215	268	329	360	406	1.0	2.0	.	.	.	.	.
8	78	R	T9	.	95.5	86.2	7.4	100	118	137	163	185	222	263	325	357	404	1.0	2.0	.	.	.	.	.
6	78	R	T4	.	92.1	83.0	8.2	96	113	130	153	179	225	270	338	377	413	0.5	0.7	.	.	.	.	.
6	78	R	T9	.	96.3	85.0	7.3	95	117	130	147	167	207	243	309	337	395	1.0	1.0	.	.	.	.	.
6	78	R	T4	.	91.7	84.9	8.0	93	113	130	153	175	211	238	316	365	408	1.0	0.7	.	.	.	.	.
6	78	R	T4	.	95.4	85.2	8.6	94	113	127	154	183	230	259	321	351	390	1.0	1.0	.	.	.	.	.
8	78	R	Q4	.	93.0	86.5	8.4	96	111	130	152	173	213	261	338	370	402	1.0	2.0	.	.	.	.	.
8	78	R	Q4	.	96.0	85.9	8.4	97	118	135	159	185	234	261	325	355	408	1.0	1.0	.	.	.	.	.
6	78	R	U7	.	91.6	84.4	9.9	86	106	119	136	154	194	247	327	371	411	1.0	1.1	.	.	.	.	.
6	78	R	U7	.	90.2	83.0	9.7	95	112	127	150	172	209	245	336	390	404	1.0	1.3	.	.	.	.	.
6	78	R	U7	.	91.4	83.7	9.2	96	111	134	144	163	207	266	350	399	416	1.0	1.0	.	.	.	.	.
6	78	R	U1	.	90.5	82.6	9.6	95	113	131	154	177	214	254	343	.	424	1.0	1.6	.	.	.	.	.
6	78	R	U1	.	93.0	84.7	9.0	91	98	120	146	171	222	273	337	.	408	1.0	3.5	.	.	.	.	.
8	78	R	T8	.	94.0	85.3	7.3	96	109	128	156	186	241	286	360	395	434	1.0	2.5	.	.	.	.	.
8	78	R	U1	.	92.1	85.5	8.5	96	109	125	146	170	216	270	349	383	422	1.0	2.0	.	.	.	.	.
8	78	R	U1	.	91.5	83.5	8.7	90	106	121	141	164	208	252	330	361	392	1.0	2.0	.	.	.	.	.
8	78	R	T9	.	93.3	85.9	7.8	98	113	131	155	179	228	284	346	384	424	1.0	2.0	.	.	.	.	.
8	78	R	T9	.	95.5	86.0	7.8	96	119	144	173	201	240	282	332	370	398	1.0	2.0	.	.	.	.	.
6	78	R	T4	.	92.1	83.6	8.6	96	112	126	149	172	221	275	353	391	432	1.0	0.9	.	.	.	.	.
6	78	R	T4	.	91.6	82.3	8.4	98	111	128	150	172	220	269	335	381	430	1.0	0.9	.	.	.	.	.
6	78	R	T8	.	94.5	84.5	8.2	88	113	137	171	190	229	265	322	349	406	1.0	2.0	.	.	.	.	.
6	78	R	T9	.	94.0	86.1	8.5	95	112	128	150	171	214	265	334	361	412	1.0	1.5	.	.	.	.	.
6	78	R	T9	.	94.0	84.5	9.0	96	112	129	153	179	227	275	334	366	417	1.0	1.5	.	.	.	.	.
8	78	R	T4	.	92.6	84.5	8.0	95	113	127	146	165	207	264	348	384	410	1.0	0.9	.	.	.	.	.
8	78	R	T4	.	91.3	83.3	8.0	95	116	132	156	178	219	262	331	365	410	1.0	0.7	.	.	.	.	.
8	78	R	T8	.	93.2	85.7	7.7	104	112	130	151	171	219	277	346	375	412	1.0	3.0	.	.	.	.	.
8	78	R	R2	.	93.0	84.0	8.0	99	122	137	159	182	224	274	334	365	384	1.0	1.1	.	.	.	.	.
6	78	R	U1	.	93.0	84.7	11.5	89	92	109	134	159	208	259	333	364	408	1.0	4.0	.	.	.	.	.
6	78	R	U7	.	89.9	82.8	8.7	95	114	129	152	174	221	269	335	365	383	0.5	1.1	.	.	.	.	.
6	78	R	U1	.	92.5	85.6	9.1	94	108	126	148	172	216	260	345	386	420	1.0	2.5	.	.	.	.	.
6	78	R	E3	.	92.6	87.4	10.8	88	100	113	127	142	176	220	295	335	380	1.0	2.0	.	.	.	.	.
8	78	R	T9	.	94.0	85.0	8.5	95	106	129	155	181	227	278	354	387	421	1.0	3.0	.	.	.	.	.
6	78	R	T4	.	91.8	85.3	8.5	98	104	123	142	160	197	237	311	349	388	0.5	1.1	.	.	.	.	.
6	78	R	T8	.	93.0	85.0	7.1	98	105	127	148	168	214	267	332	.	409	1.0	3.5	.	.	.	.	.
8	78	R	T4	.	90.7	85.0	7.7	91	108	120	140	157	193	233	322	371	396	1.0	0.9	.	.	.	.	.
8	78	R	T9	.	94.6	85.0	8.1	94	110	128	150	171	216	265	334	371	411	1.0	2.0	.	.	.	.	.
6	78	R	T9	.	94.4	85.0	8.2	107	117	138	162	186	234	284	350	382	418	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	78	R	T9	.	95.8	84.6	8.5	94	114	130	149	169	215	264	324	354	412	1.0	1.5	.	.	.	.	.
8	78	R	T4	.	90.9	83.0	8.5	97	113	126	148	173	225	278	332	362	410	1.0	0.7	.	.	.	.	.
8	78	R	T8	.	93.0	85.2	8.6	98	113	130	153	178	230	282	348	382	428	1.0	2.0	.	.	.	.	.
8	78	R	U7	.	89.7	83.3	8.0	97	117	131	152	173	213	261	339	369	386	1.0	1.0	.	.	.	.	.
6	78	R	Q4	.	92.6	86.6	8.1	98	115	136	155	175	209	251	327	360	430	1.0	1.0	.	.	.	.	.
6	78	R	Q4	.	92.7	86.8	8.3	96	117	133	157	179	217	260	331	353	431	1.0	1.0	.	.	.	.	.
6	78	R	R2	.	92.2	85.0	8.7	95	115	134	161	187	231	277	347	378	399	0.5	1.1	.	.	.	.	.
6	78	R	T8	.	96.1	84.8	8.3	106	125	143	164	188	237	280	330	357	385	1.0	2.0	.	.	.	.	.
8	78	R	T8	.	95.5	85.6	8.5	98	115	138	168	196	242	283	339	368	412	1.0	2.0	.	.	.	.	.
7	78	R	K5	.	95.1	87.4	10.0	92	115	126	143	161	200	249	323	357	391	1.0	1.0	.	.	.	.	.
6	78	R	B7	62.2	93.2	85.7	10.7	84	104	116	136	158	205	277	352	390	418	1.0	2.0	.	.	.	.	.
6	78	R	B7	60.6	93.0	86.1	9.7	88	108	120	142	164	214	274	355	392	421	1.5	2.0	.	.	.	.	.
6	78	R	B7	59.8	93.2	85.2	9.6	92	107	120	144	168	223	282	360	410	447	1.0	3.0	.	.	.	.	.
6	78	R	B7	63.6	93.9	86.9	8.1	92	112	124	142	159	200	260	338	371	423	0.5	2.0	.	.	.	.	.
6	78	R	B7	60.2	93.0	86.5	9.8	80	112	125	148	171	227	290	360	394	429	1.0	1.0	.	.	.	.	.
6	78	R	B7	59.0	93.0	85.7	9.4	93	103	120	145	168	227	291	364	407	433	1.0	4.0	.	.	.	.	.
6	78	R	B7	61.5	92.4	86.8	10.4	82	101	114	138	162	208	261	334	380	417	1.5	1.5	.	.	.	.	.
6	78	R	B7	67.7	93.3	86.5	11.2	75	89	106	134	161	209	261	331	370	420	1.0	3.0	.	.	.	.	.
6	78	R	B7	56.2	93.3	86.7	10.8	78	93	106	127	150	202	273	356	387	429	0.5	3.0	.	.	.	.	.
6	78	R	B7	60.7	92.8	87.7	9.4	85	106	118	137	155	194	236	291	316	362	1.0	2.0	.	.	.	.	.
6	78	R	B7	61.3	93.2	87.6	10.9	90	112	127	151	181	247	309	340	370	424	1.0	4.0	.	.	.	.	.
6	78	R	B7	61.8	93.0	86.3	10.8	86	104	116	137	159	212	285	365	400	424	1.5	1.5	.	.	.	.	.
6	78	R	X1	57.9	94.5	84.8	8.5	100	120	134	155	179	223	274	348	375	430	1.0	0.5	.	.	.	.	.
6	78	R	S3	61.1	90.9	88.3	8.8	99	121	138	162	184	220	255	308	337	379	1.0	1.0	.	.	.	.	.
6	78	R	Y1	57.3	93.6	84.6	9.0	102	120	132	149	168	219	287	354	379	434	0.5	0.5	.	.	.	.	.
6	78	R	W1	57.9	92.6	85.9	8.7	95	112	127	149	171	224	284	369	399	438	1.5	1.0	.	.	.	.	.
6	78	R	S2	56.6	93.4	85.8	8.7	98	118	133	157	180	225	277	346	382	437	1.5	0.5	.	.	.	.	.
6	78	R	X1	59.6	94.8	85.6	8.9	100	116	131	150	172	214	264	335	365	406	1.0	1.0	.	.	.	.	.
6	78	R	S2	59.0	93.4	85.8	8.7	97	115	129	149	168	213	267	343	382	432	1.0	1.0	.	.	.	.	.
6	78	R	Y1	60.6	93.3	87.6	8.8	99	116	129	147	166	196	257	328	355	418	1.0	0.5	.	.	.	.	.
6	78	R	Y1	56.8	93.4	85.3	8.7	100	116	129	141	158	194	263	343	374	430	0.5	1.0	.	.	.	.	.
6	78	R	X1	56.6	94.4	84.2	8.6	94	113	131	157	184	229	280	345	373	430	1.0	1.0	.	.	.	.	.
6	78	R	Y1	56.5	93.4	85.8	8.1	98	116	135	159	181	220	265	333	357	409	0.5	1.0	.	.	.	.	.
6	78	R	W1	57.1	94.1	85.2	9.9	97	110	122	142	162	214	286	369	400	436	1.0	1.5	.	.	.	.	.
6	78	R	X1	58.2	93.5	85.2	8.4	99	119	133	151	169	221	293	361	394	433	1.0	1.0	.	.	.	.	.
6	78	R	S2	58.1	93.4	85.7	8.8	95	112	128	150	172	218	268	337	370	432	1.0	1.0	.	.	.	.	.
6	78	R	S3	55.9	93.2	84.5	8.2	96	112	127	147	168	221	274	334	360	418	1.0	1.0	.	.	.	.	.
6	78	R	Y1	57.1	93.2	86.8	8.1	103	115	138	157	176	217	270	346	374	441	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	78	R	W1	59.2	92.1	85.9	10.4	94	102	114	139	167	223	279	342	407	444	1.0	2.5	.	.	.	.	.
6	78	R	X1	57.7	94.3	87.5	8.6	95	115	132	156	177	219	271	332	363	424	1.0	1.0	.	.	.	.	.
6	78	R	S2	57.5	93.4	85.7	8.7	93	112	127	150	172	218	268	333	369	430	1.0	1.0	.	.	.	.	.
6	78	R	S3	56.6	93.3	84.4	8.3	99	114	127	147	167	218	275	331	358	417	1.0	1.0	.	.	.	.	.
6	78	R	Y1	56.0	93.7	84.5	8.7	94	110	121	145	168	223	286	355	381	431	1.0	0.5	.	.	.	.	.
6	78	R	S3	55.8	93.3	88.3	8.4	102	127	145	165	183	216	263	325	353	401	1.0	1.0	.	.	.	.	.
6	78	R	W1	56.9	93.5	87.7	10.3	96	110	130	159	186	232	282	343	393	434	1.5	1.5	.	.	.	.	.
6	78	R	S2	57.8	93.4	85.8	9.0	101	119	132	155	175	223	263	343	377	435	1.5	0.5	.	.	.	.	.
6	78	R	X1	57.9	94.4	87.5	8.9	101	113	136	158	179	219	271	326	362	429	1.0	1.0	.	.	.	.	.
6	78	R	Y1	62.3	93.6	86.1	8.8	104	113	124	138	153	190	242	293	327	389	1.0	0.5	.	.	.	.	.
6	78	R	W1	61.1	93.4	85.5	10.0	99	111	128	140	171	219	275	338	375	398	1.0	1.5	.	.	.	.	.
6	78	R	S2	59.2	93.4	85.9	9.0	95	117	129	152	173	217	256	338	379	443	1.5	0.5	.	.	.	.	.
6	78	R	S3	56.3	93.3	84.9	8.3	97	118	134	154	173	225	280	337	369	416	1.0	1.0	.	.	.	.	.
6	78	R	X1	57.6	94.5	84.3	9.4	98	116	133	159	183	229	281	348	375	422	1.0	1.0	.	.	.	.	.
6	78	R	Y1	56.3	93.4	86.3	8.4	97	117	132	155	176	213	261	326	351	407	1.0	0.5	.	.	.	.	.
7	78	R	H4	64.7	93.0	86.8	11.2	87	106	116	132	148	193	259	355	398	445	0.5	1.0	.	.	.	.	.
8	78	R	S9	56.7	88.5	84.5	7.2	120	140	150	166	180	212	250	324	360	400	1.0	1.0	.	.	.	.	.
6	78	R	J1	60.5	93.6	85.4	10.0	92	112	122	143	165	210	261	343	377	420	1.3	1.7	.	.	.	.	.
7	78	R	H1	57.1	91.9	85.8	10.2	93	108	121	148	177	228	283	350	381	428	1.0	1.8	.	.	.	.	.
7	78	R	J5	61.5	93.4	86.0	11.1	89	104	117	135	156	204	258	340	385	416	1.5	2.5	.	.	.	.	.
7	78	R	J2	60.3	93.1	86.3	10.4	80	107	120	141	161	206	257	324	350	410	0.9	1.1	.	.	.	.	.
6	78	R	F7	61.2	92.0	86.2	11.0	86	105	115	135	156	203	256	335	373	406	1.4	3.5	.	.	.	.	.
7	78	R	H1	59.0	93.4	86.9	11.4	90	101	112	136	165	223	278	348	375	425	1.0	2.9	.	.	.	.	.
6	78	R	J1	62.1	93.0	86.0	10.1	94	111	120	136	154	200	260	340	378	422	1.4	1.6	.	.	.	.	.
7	78	R	J2	58.5	93.4	85.8	9.6	79	104	115	136	156	217	281	351	386	426	1.4	0.6	.	.	.	.	.
6	78	R	F7	60.8	92.6	86.1	10.5	95	108	116	134	154	203	262	331	365	410	1.2	0.9	.	.	.	.	.
7	78	R	J5	64.1	93.1	86.7	9.5	95	108	121	139	158	196	235	320	359	385	1.5	2.0	.	.	.	.	.
8	78	R	V1	59.4	92.2	85.7	9.3	90	108	122	144	164	214	275	351	389	423	0.5	1.0	.	.	.	.	.
6	78	R	I1	61.7	93.6	86.2	10.7	83	96	112	134	156	202	255	340	376	411	1.5	2.0	.	.	.	.	.
6	78	R	B4	60.7	94.3	86.0	11.0	84	98	112	134	158	208	270	344	375	413	1.0	1.0	.	.	.	.	.
6	78	R	H1	61.0	93.1	85.8	11.2	84	96	111	134	158	206	260	346	385	424	1.5	2.0	.	.	.	.	.
6	78	R	B7	62.6	93.5	86.1	10.7	91	104	115	135	156	205	267	343	374	412	1.0	1.0	.	.	.	.	.
6	78	R	D4	59.6	93.8	86.4	9.1	86	105	121	143	166	215	276	346	372	401	1.0	1.0	.	.	.	.	.
6	78	R	N2	57.3	94.4	85.2	9.1	93	111	125	151	175	217	270	343	373	405	1.0	1.0	.	.	.	.	.
6	78	R	H1	61.1	92.4	85.4	10.7	85	103	120	144	169	217	266	358	408	446	1.5	1.5	.	.	.	.	.
6	78	R	I1	60.0	93.9	86.0	10.8	84	99	114	139	166	215	270	350	385	420	1.5	1.5	.	.	.	.	.
6	78	R	B4	59.6	93.1	86.1	9.6	85	99	114	137	161	212	270	348	384	433	1.0	1.5	.	.	.	.	.
6	78	R	B7	63.2	91.2	87.1	10.8	86	102	116	139	161	204	252	322	352	398	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	78	R	Y1	57.4	93.5	84.3	.	95	113	128	147	168	219	282	355	385	426	1.0	1.0	.	.	.	.	.
6	78	R	O4	64.1	92.0	85.0	9.1	90	107	118	134	149	186	239	338	375	412	1.0	1.0	.	.	.	.	.
6	78	R	K5	61.2	93.2	87.2	9.1	91	110	126	151	174	216	272	351	382	440	1.0	1.0	.	.	.	.	.
6	78	R	O2	60.6	92.2	86.1	9.0	95	104	117	135	154	196	249	322	361	410	1.0	1.0	.	.	.	.	.
6	78	R	O4	60.7	92.3	86.2	10.0	91	108	121	141	162	208	258	328	366	422	1.0	1.0	.	.	.	.	.
6	78	R	B4	60.3	93.0	85.8	8.8	90	108	122	142	164	211	265	343	378	414	1.0	1.0	.	.	.	.	.
6	78	R	B7	60.7	93.1	86.7	9.6	90	106	119	140	161	211	270	350	385	434	1.0	1.0	.	.	.	.	.
6	78	R	D5	61.3	92.9	86.0	9.8	88	105	119	139	161	207	262	345	378	426	1.0	1.0	.	.	.	.	.
6	78	R	I1	60.8	93.3	85.6	10.2	85	100	115	135	156	201	256	352	395	423	1.5	1.5	.	.	.	.	.
6	78	R	H1	62.5	93.1	86.3	11.6	83	95	109	128	150	199	256	343	383	426	1.5	2.0	.	.	.	.	.
6	78	R	I1	61.5	93.1	86.0	10.4	85	100	113	133	155	203	260	348	382	418	1.5	1.5	.	.	.	.	.
6	78	R	Q5	60.4	92.9	85.7	9.3	85	100	114	134	157	207	264	345	379	415	1.0	1.0	.	.	.	.	.
6	78	R	O4	59.2	92.9	85.8	9.1	95	111	122	147	174	220	267	345	395	424	1.0	1.0	.	.	.	.	.
6	78	R	O2	60.8	91.8	85.4	8.6	96	111	124	147	171	216	269	342	376	409	1.0	1.0	.	.	.	.	.
6	78	R	O4	60.8	92.0	86.6	9.0	90	108	126	149	175	220	266	333	367	411	1.0	1.0	.	.	.	.	.
6	78	R	O2	63.6	92.3	85.7	9.1	93	107	120	138	155	194	247	332	368	424	1.0	1.0	.	.	.	.	.
6	78	R	B4	60.5	95.1	86.4	10.7	86	96	109	133	157	216	281	358	385	412	1.0	2.0	.	.	.	.	.
6	78	R	B7	63.5	94.2	86.8	9.2	90	105	117	134	151	192	249	333	363	413	1.0	1.0	.	.	.	.	.
6	78	R	Q5	62.4	95.2	86.8	8.6	94	109	122	138	157	204	259	343	378	411	1.0	1.0	.	.	.	.	.
6	78	R	X1	57.1	95.4	87.1	.	93	111	126	149	172	220	269	340	366	413	1.0	1.0	.	.	.	.	.
6	78	R	Y1	60.0	93.2	86.1	.	96	113	126	146	165	210	263	343	378	420	1.0	1.0	.	.	.	.	.
6	78	R	B7	59.3	93.4	86.3	10.9	91	105	118	141	167	223	287	363	393	429	1.0	1.0	.	.	.	.	.
6	78	R	K5	59.7	92.7	86.8	9.0	90	104	118	139	162	209	258	326	352	384	1.0	1.0	.	.	.	.	.
6	78	R	H1	57.1	92.7	85.5	10.3	87	100	120	149	177	228	280	345	379	424	1.5	2.5	.	.	.	.	.
6	78	R	Y1	55.9	94.2	85.3	.	92	113	128	148	166	216	277	346	378	428	1.0	1.0	.	.	.	.	.
6	78	R	Q5	60.9	94.3	86.1	8.1	96	112	125	143	163	208	261	333	369	421	1.0	1.0	.	.	.	.	.
6	78	R	H1	61.0	92.9	85.8	11.8	82	94	112	136	158	210	271	352	391	436	1.5	2.5	.	.	.	.	.
6	78	R	O2	59.3	92.0	86.1	8.3	92	110	125	146	171	218	271	342	368	410	1.0	1.0	.	.	.	.	.
6	78	R	X1	59.6	93.8	86.9	.	96	114	129	148	169	216	267	341	375	421	1.0	1.0	.	.	.	.	.
6	78	R	H1	58.9	93.3	85.6	11.7	82	94	112	138	166	223	280	355	391	426	1.5	2.5	.	.	.	.	.
6	78	R	I1	58.8	93.2	85.9	9.5	88	110	124	145	166	213	263	333	365	404	1.5	0.5	.	.	.	.	.
6	78	R	S5	61.4	90.3	84.2	8.8	91	107	122	145	167	216	266	332	359	407	1.0	1.0	.	.	.	.	.
6	78	R	D8	61.7	93.0	86.4	9.9	90	108	117	137	157	209	260	338	378	422	1.0	0.5	.	.	.	.	.
6	78	R	N2	59.3	94.4	85.9	8.7	94	109	120	136	151	200	258	326	356	399	1.0	1.0	.	.	.	.	.
6	78	R	S5	63.0	90.7	85.1	8.0	95	112	123	138	155	195	247	340	389	422	1.0	1.0	.	.	.	.	.
6	78	R	S5	62.3	90.4	85.6	8.6	94	112	126	145	165	207	256	329	366	407	1.0	1.0	.	.	.	.	.
6	78	R	D5	60.0	92.4	86.6	9.8	84	104	119	145	170	217	269	358	389	416	1.0	1.0	.	.	.	.	.
6	78	R	Q5	57.1	92.8	86.7	8.8	88	102	115	140	167	232	294	367	397	413	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	78	R	X1	59.0	93.1	85.4	.	98	114	125	141	158	207	270	358	394	432	1.0	1.0	.	.	.	.	.
6	78	R	Y1	55.4	92.7	85.7	.	94	118	137	163	188	238	286	348	378	431	1.0	1.0	.	.	.	.	.
6	78	R	I1	57.1	92.9	85.8	9.1	89	110	124	148	173	230	285	358	403	433	1.5	0.5	.	.	.	.	.
6	78	R	O6	61.5	93.3	86.4	9.0	90	106	118	134	152	194	255	340	370	417	1.0	1.0	.	.	.	.	.
6	78	R	B4	60.5	93.7	86.2	9.8	87	101	114	132	154	207	269	349	381	425	1.0	1.0	.	.	.	.	.
6	78	R	B7	61.6	93.4	86.8	11.3	89	103	116	135	156	205	262	349	392	429	1.0	1.0	.	.	.	.	.
6	78	R	H1	58.7	92.9	85.0	10.8	85	100	115	139	163	214	273	354	395	428	1.5	1.5	.	.	.	.	.
6	78	R	Q5	59.7	93.2	85.5	9.1	88	102	116	136	160	214	282	365	397	425	1.0	1.0	.	.	.	.	.
6	78	R	Y1	54.3	93.8	84.0	.	92	113	128	154	178	234	291	360	391	443	1.0	1.0	.	.	.	.	.
6	78	R	B5	59.1	92.7	86.6	8.3	92	110	125	148	171	218	266	328	355	403	1.0	1.0	.	.	.	.	.
6	78	R	B4	55.8	94.8	85.6	10.4	81	95	111	137	164	230	291	364	394	430	1.0	2.0	.	.	.	.	.
6	78	R	D8	62.0	92.9	86.1	10.1	91	106	119	138	158	204	259	348	389	430	1.0	1.0	.	.	.	.	.
6	78	R	X1	56.0	94.6	86.5	.	94	113	129	153	178	226	278	343	375	430	1.0	1.0	.	.	.	.	.
6	78	R	Y1	61.2	93.9	86.0	.	93	111	124	140	157	200	253	313	342	390	1.0	1.0	.	.	.	.	.
6	78	R	B7	58.8	93.7	85.8	11.2	88	100	112	133	157	210	273	351	387	439	1.0	1.0	.	.	.	.	.
6	78	R	H1	60.6	92.7	86.1	10.3	87	104	116	136	159	201	259	340	379	424	1.5	1.0	.	.	.	.	.
6	78	R	B7	61.6	93.3	85.8	11.0	88	99	110	130	151	205	275	358	393	429	1.0	1.0	.	.	.	.	.
6	78	R	B4	62.1	91.7	85.7	11.2	81	92	106	125	147	201	274	359	393	428	1.0	2.0	.	.	.	.	.
6	78	R	B4	61.9	93.0	86.1	11.3	80	92	107	128	150	205	275	355	391	429	1.0	2.0	.	.	.	.	.
6	78	R	H1	60.3	93.3	85.3	11.4	83	98	112	134	157	213	284	365	399	427	1.5	1.5	.	.	.	.	.
6	78	R	B7	61.3	93.2	87.1	10.9	89	102	113	134	154	210	278	360	394	432	1.0	1.0	.	.	.	.	.
6	78	R	D5	60.9	92.1	86.1	9.7	86	101	115	134	154	208	278	350	388	428	1.0	1.0	.	.	.	.	.
6	78	R	D5	61.2	93.4	87.0	10.0	84	101	114	134	155	209	273	348	380	417	1.0	1.0	.	.	.	.	.
6	78	R	O6	62.5	94.0	87.4	9.2	90	106	120	140	162	211	263	337	369	415	1.0	1.0	.	.	.	.	.
6	78	R	B4	62.4	94.2	86.0	9.9	87	102	116	134	154	201	259	339	374	420	1.0	1.0	.	.	.	.	.
6	78	R	H1	59.8	93.0	86.0	10.4	86	104	118	139	162	213	266	328	358	401	1.5	1.0	.	.	.	.	.
6	78	R	O6	58.4	93.7	85.1	8.9	90	106	120	141	163	211	269	343	377	413	1.0	1.0	.	.	.	.	.
6	78	R	Q5	63.5	93.0	86.7	8.9	91	108	121	138	156	196	245	315	351	400	1.0	1.0	.	.	.	.	.
6	78	R	Y1	56.4	94.0	84.4	.	95	113	128	152	175	225	282	354	384	425	1.0	1.0	.	.	.	.	.
6	78	R	O2	62.8	93.0	85.0	9.3	94	104	117	135	154	205	261	333	363	400	1.0	1.0	.	.	.	.	.
6	78	R	I1	58.3	95.1	85.6	10.3	83	94	112	141	172	230	286	356	391	427	1.5	2.5	.	.	.	.	.
6	78	R	H1	60.0	94.0	85.6	11.6	81	96	110	136	166	220	274	357	396	430	1.5	1.5	.	.	.	.	.
6	78	R	B7	62.3	93.4	88.0	11.2	85	95	107	125	144	200	275	336	359	404	1.0	1.0	.	.	.	.	.
6	78	R	B4	61.2	93.4	87.4	10.6	87	101	114	133	154	209	276	342	368	418	1.0	1.0	.	.	.	.	.
6	78	R	D4	59.0	93.6	88.1	9.4	87	105	120	143	166	221	283	342	371	414	1.0	1.0	.	.	.	.	.
6	78	R	S5	63.6	90.6	85.6	8.0	98	113	124	139	154	192	243	331	373	418	1.0	1.0	.	.	.	.	.
6	78	U	K4	59.0	91.7	82.6	9.7	86	.	123	148	175	224	275	357	.	427	1.0	2.0	.	.	.	.	.
8	78	U	B7	58.6	91.6	82.7	9.7	92	.	133	160	187	234	281	359	.	426	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	78	U	A2	58.7	91.5	82.6	9.1	94	.	134	159	184	231	279	360	.	.431	1.0	2.0	.	.	.	.	.
7	78	U	D5	60.3	91.7	82.6	11.1	89	.	118	143	170	221	268	353	.	.420	1.0	2.0	.	.	.	.	.
7	78	U	T2	62.4	90.5	83.2	9.2	80	100	118	146	173	217	261	351	387	426	1.0	2.5	.	.	.	.	.
8	78	U	T2	62.8	90.5	83.2	9.1	81	100	118	146	170	213	250	326	364	411	1.0	2.0	.	.	.	.	.
6	78	U	O8	67.5	92.5	83.7	8.7	88	106	123	148	173	224	266	328	359	397	1.0	2.0	.	.	.	.	.
6	78	U	S5	64.0	89.5	82.2	9.9	83	101	117	142	169	223	255	340	383	422	1.0	2.0	.	.	.	.	.
6	78	U	S8	63.5	90.5	83.2	9.2	84	107	125	152	176	220	261	351	390	425	1.0	1.0	.	.	.	.	.
7	78	U	S8	63.1	90.4	82.6	9.4	80	100	120	150	171	219	262	356	394	426	1.0	2.0	.	.	.	.	.
8	78	U	S5	59.4	90.8	81.3	9.8	80	104	120	144	167	212	252	340	385	425	1.0	2.0	.	.	.	.	.
8	78	U	S8	62.9	90.5	83.4	8.5	83	107	127	152	156	217	256	340	382	422	1.0	1.0	.	.	.	.	.
8	78	U	O8	56.4	92.6	84.1	8.7	97	112	129	157	184	236	279	336	363	402	1.0	1.0	.	.	.	.	.
7	78	U	O8	56.8	92.6	83.8	8.7	94	111	132	144	169	222	271	341	379	415	.	.	.	.	.	.	.
7	78	U	N2	58.0	94.2	83.3	9.2	88	106	122	147	172	219	257	313	343	386	0.5	1.5	.	.	.	.	.
7	78	U	N2	61.1	98.2	87.8	8.6	90	111	128	151	174	212	225	247	285	356	0.5	1.5	.	.	.	.	.
7	78	U	N5	60.5	93.1	86.2	9.5	97	114	131	169	200	242	280	363	396	422	1.0	1.9	.	.	.	.	.
7	78	U	N5	57.4	89.3	82.5	8.9	95	112	123	152	176	235	283	345	381	432	0.9	1.8	.	.	.	.	.
7	78	U	O1	66.5	91.2	83.8	10.0	88	98	120	146	173	212	239	320	362	419	0.4	2.6	.	.	.	.	.
7	78	U	N5	63.4	89.4	83.4	10.2	87	104	120	145	173	215	264	344	386	428	1.0	2.0	.	.	.	.	.
7	78	U	N3	67.0	91.2	85.5	9.8	89	112	128	153	177	205	232	321	370	405	1.0	2.0	.	.	.	.	.
7	78	U	N5	64.2	89.6	84.8	6.3	109	132	144	170	191	218	249	337	400	424	1.1	2.5	.	.	.	.	.
7	78	U	N2	64.1	92.2	83.6	8.7	88	106	122	143	167	215	258	351	390	420	0.5	1.5	.	.	.	.	.
7	78	U	O1	58.7	93.0	83.8	9.1	88	107	126	157	187	227	258	316	346	396	0.6	1.9	.	.	.	.	.
8	78	U	B4	56.9	93.1	87.4	10.0	88	111	122	142	163	209	236	289	333	376	1.0	0.0	.	.	.	.	.
8	78	U	B4	57.1	93.2	84.0	9.5	85	113	125	150	175	227	277	345	376	415	1.4	0.6	.	.	.	.	.
8	78	U	B4	59.3	93.3	83.7	11.6	86	106	115	136	162	232	291	358	376	429	1.9	1.6	.	.	.	.	.
8	78	U	B4	61.7	93.0	83.8	10.0	86	107	127	144	172	234	278	344	379	427	1.2	0.8	.	.	.	.	.
8	78	U	B4	55.6	95.7	85.4	9.5	92	110	122	146	168	221	252	315	348	400	1.1	0.9	.	.	.	.	.
8	78	U	B4	54.3	92.0	83.0	10.7	85	103	116	140	173	236	271	322	352	391	1.4	1.1	.	.	.	.	.
8	78	U	B4	56.2	98.0	87.0	10.2	86	106	115	136	162	232	291	358	376	429	1.9	1.6	.	.	.	.	.
8	78	U	B4	59.9	91.7	83.5	11.3	82	99	119	132	159	217	268	349	388	428	1.3	2.2	.	.	.	.	.
8	78	U	B4	60.4	93.2	84.0	9.8	93	115	125	150	178	222	265	330	362	403	1.5	1.5	.	.	.	.	.
8	78	U	S5	57.3	89.7	80.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	O2	59.6	91.9	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	T2	62.9	90.4	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	D5	59.6	92.0	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	S5	61.0	90.3	82.5	9.8	90	107	118	139	158	232	272	334	371	410	1.0	1.0	.	.	.	.	.
7	78	U	O8	57.0	91.4	83.1	9.0	88	105	119	143	171	217	262	338	366	416	0.8	1.2	.	.	.	.	.
6	78	U	T2	62.8	91.0	83.2	8.3	93	108	121	139	158	197	239	315	354	396	0.3	0.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etch	tuoh	other	oxy
6	78	U	D1	59.8	91.5	81.6																		
6	78	U	I1	58.0	92.2	82.7	10.9	86	100	110	135	166	222	267	325	358	406	0.3	2.7					
7	78	U	B7	56.5	99.0	87.1	9.5	94	102	111	126	141	203	232	291	334	362	0.6	1.4					
8	78	U	K2	55.8	99.5	87.8	8.9	92	108	119	138	153	211	240	320	338	370	1.1	1.4					
6	78	U	K8	54.9	99.6	87.5	10.2	88	102	112	131	149	217	239	319	343	372	0.6	1.9					
6	78	U	K8	63.1	92.3	82.3	11.0	85	102	113	138	163	205	253	340	376	406	0.6	1.4					
7	78	U	B4	55.7	99.6	87.2	9.8	91	101	107	125	143	203	243	300	330	382	0.5	2.0					
7	78	U	B4	56.7	93.0	83.4	9.2	90	106	121	140	163	215	257	335	369	410	0.7	1.3					
6	78	U	S5	60.4	94.0	86.2	9.9	88	103	121	143	187	231	269	337	372	395	0.6	1.4					
6	78	U	S5	58.1	90.0	81.8	9.5	90	105	119	145	171	227	280	342	377	408	1.1	1.9					
6	78	U	J1	60.8	98.0	87.5	11.2	84	100	111	134	163	219	264	329	355	397	0.5	1.5					
6	78	U	J1	60.9	92.2	82.9	11.1	84	100	115	142	168	227	271	334	368	395	0.8	1.2					
6	78	U	A2	54.9	99.1	87.3	10.5	86	102	113	137	160	219	249	318	345	380	0.4	1.6					
6	78	U	N1	60.5	97.8	88.0	8.7	88	102	114	142	170	214	227	261	300	364	0.7	2.3					
8	78	U	N1	54.0	94.4	83.6	8.0	92	107	121	146	175	224	263	314	343	396	0.3	1.7					
8	78	U	F2	60.9	92.5	85.4	9.9	90	107	118	136	154	195	245	328	367	400	0.3	1.2					
8	78	U	F6	56.3	99.9	87.6	9.4	90	105	115	135	160	212	240	298	334	367	0.7	1.3					
6	78	U	C1	55.5	99.5	87.6	10.0	86	102	113	133	158	212	241	327	349	364	0.6	1.4					
6	78	U	C1	59.6	93.2	83.5	11.1	84	100	111	132	155	204	259	326	362	390	0.8	1.7					
6	78	U	D5	62.9	91.4	83.3	9.1	88	103	112	129	149	204	259	324	353	390	0.6	1.4					
6	78	U	U6	63.3	91.5	83.6	10.9	88	102	114	138	166	208	246	323	369	404	0.7	1.3					
7	78	U	D8	54.3	99.5	87.3	8.3	94	109	122	142	166	212	247	316	346	375	0.5	1.0					
7	78	U	D8	55.6	92.5	83.3	8.8	86	100	113	136	162	216	276	343	369	418	0.6	1.4					
7	78	U	U3	58.4	95.0	86.5	9.2	90	109	127	158	189	234	279	332	348	402	0.8	2.2					
7	78	U	U3	60.4	91.4	82.8	10.0	88	106	117	141	167	215	267	300	329	400	1.0	2.0					
8	78	U	D1	55.4	92.5	83.5	9.3	89	103	114	136	157	211	276	343	372	411	0.4	1.1					
7	78	U	N4	56.5	94.2	83.9	10.0	86	105	115	141	168	217	257	314	342	384	0.7	1.3					
8	78	U	N2	60.6	97.0	88.0	7.4	96	111	126	151	178	216	238	282	307	368	0.7	1.8					
8	78	U	N2	56.0	93.7	83.4	9.9	96	111	128	152	178	225	258	315	345	378	0.5	1.5					
8	78	U	T6	61.4	91.0	82.8	8.6	92	111	126	157	182	225	265	356	390	434	0.8	1.2					
8	78	U	D1	56.4	99.3	88.0	9.1	94	112	122	142	162	210	239	313	340	371	0.6	0.9					
7	78	U	N4	60.7	98.3	91.6	9.0	89	110	124	140	191	224	259	324	355	406	0.8	1.2					
6	78	U	O6	61.4	91.2	82.8																		
7	78	U	O2	64.1	91.0	83.0																		
8	78	U	O6	65.0	91.2	83.2	9.3	88	105	112	133	155	197	234	305	349	396	0.3	1.7					
7	78	U	J2	58.2	92.0	82.4	10.0	86	99	107	129	154	203	251	337	371	406	0.5	1.5					
7	78	U	F5	61.4	91.4	83.2																		
7	78	U	M1	61.8	91.2	82.8																		

[illegible]

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	78	U	F2	63.0	91.4	84.0	9.9	88	104	115	137	158	207	257	343	376	426	0.4	2.6	.	.	.	.	.
7	78	U	G2	56.9	92.8	83.9	9.7	84	98	111	132	159	220	277	337	363	420	0.9	1.6	.	.	.	.	.
6	78	U	I1	60.1	91.9	82.4	11.7	84	95	107	128	155	212	267	331	382	400	0.7	2.3	.	.	.	.	.
8	78	U	B7	56.7	93.2	84.3	9.4	86	94	104	123	148	209	287	330	374	417	0.7	2.3	.	.	.	.	.
6	78	U	F2	59.2	93.0	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	I1	56.6	92.6	82.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	H1	60.8	92.4	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	Y1	56.2	94.3	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	Q5	55.1	92.6	82.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	B7	55.4	93.4	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	S1	55.7	94.4	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	S8	59.9	90.8	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	B3	59.4	92.2	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	A2	54.2	94.2	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	C1	57.9	92.4	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	U6	61.7	91.3	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	D1	58.7	92.4	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	W2	55.7	92.8	83.9	10.5	89	104	118	148	178	235	285	338	358	408	1.0	2.0	.	.	.	.	.
8	78	U	F2	57.5	93.0	84.0	10.2	86	103	113	132	153	214	280	339	372	425	0.7	1.3	.	.	.	.	.
8	78	U	F6	55.8	93.2	84.4	10.5	87	100	112	139	167	222	279	336	367	408	0.8	1.7	.	.	.	.	.
7	78	U	O8	55.1	91.6	83.0	9.3	90	106	117	137	155	221	291	359	389	406	0.5	1.5	.	.	.	.	.
8	78	U	X1	55.4	95.0	84.8	8.8	92	109	124	149	174	228	280	342	373	411	0.4	2.6	.	.	.	.	.
8	78	U	S1	56.2	94.2	84.3	8.8	94	109	126	150	175	223	282	318	346	397	0.9	2.1	.	.	.	.	.
6	78	U	A2	53.8	93.9	84.0	10.2	86	102	115	146	177	257	310	347	369	416	0.5	2.0	.	.	.	.	.
6	78	U	C1	59.9	92.2	82.7	10.6	86	102	113	133	157	220	271	344	386	411	0.4	1.6	.	.	.	.	.
6	78	U	Q5	54.1	91.4	81.4	8.4	101	118	128	164	169	238	302	357	384	416	0.3	1.2	.	.	.	.	.
6	78	U	U6	61.4	91.3	83.7	9.6	89	110	125	150	177	223	261	332	371	419	0.6	0.9	.	.	.	.	.
8	78	U	D1	56.9	92.3	83.1	8.0	94	112	124	148	168	216	264	339	376	396	0.2	0.8	.	.	.	.	.
6	78	U	S1	59.6	91.9	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	S8	60.6	90.5	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	J3	63.4	91.2	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	D1	59.8	92.0	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	O8	57.2	92.0	83.0	9.1	88	105	119	141	163	216	266	341	374	408	0.6	1.4	.	.	.	.	.
8	78	U	D1	57.8	92.6	84.0	8.6	92	106	119	142	173	225	269	339	369	386	0.5	1.5	.	.	.	.	.
8	78	U	S1	54.7	94.0	84.2	8.1	94	112	128	157	186	232	274	336	369	416	0.8	1.2	.	.	.	.	.
8	78	U	Q5	60.3	91.7	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	K5	64.3	92.3	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	Q5	59.3	90.8	82.7	10.3	92	108	119	142	174	220	271	344	379	410	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	78	U	D8	56.6	92.0	83.2	9.5	92	110	121	142	168	222	285	346	383	414	0.5	1.5	.	.	.	.	.
7	78	U	O2	63.8	91.9	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	O8	58.6	94.0	84.5	9.0	91	105	115	135	155	216	268	339	377	409	0.6	1.4	.	.	.	.	.
7	78	U	N4	64.1	92.5	84.0	9.5	92	108	118	136	160	206	251	331	371	414	0.5	1.0	.	.	.	.	.
8	78	U	F6	61.1	92.2	83.4	11.3	86	97	107	131	161	214	265	343	393	416	0.7	2.3	.	.	.	.	.
6	78	U	K8	54.5	93.0	84.0	11.0	84	96	106	131	163	224	277	332	360	408	0.4	2.1	.	.	.	.	.
6	78	U	A2	61.3	92.8	83.3	11.2	83	94	107	128	148	203	259	321	353	400	0.8	1.2	.	.	.	.	.
6	78	U	C1	61.3	92.5	82.7	11.1	84	99	109	128	156	211	260	332	369	400	0.5	2.0	.	.	.	.	.
6	78	U	F6	59.8	92.3	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	I1	60.1	91.6	82.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	B7	59.7	92.1	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	K8	52.0	92.6	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	B3	60.1	92.2	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	A2	55.8	92.1	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	C1	59.8	92.4	82.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	D5	56.4	91.6	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	D1	57.4	92.4	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	I1	58.7	92.2	82.5	10.4	88	104	116	141	171	225	271	344	385	428	0.2	2.3	.	.	.	.	.
8	78	U	B7	59.9	92.0	82.5	8.7	86	100	113	136	159	201	260	326	366	403	0.6	1.4	.	.	.	.	.
6	78	U	D5	59.4	92.1	82.0	10.0	86	101	114	134	163	216	269	337	375	407	0.3	1.7	.	.	.	.	.
8	78	U	D1	55.6	92.7	83.6	9.8	90	107	118	144	169	221	287	343	372	416	0.5	1.0	.	.	.	.	.
7	78	U	K2	65.1	91.8	82.2	9.8	94	111	122	142	162	204	253	345	382	416	0.5	1.0	.	.	.	.	.
7	78	U	B4	59.4	92.4	83.4	10.2	84	111	120	139	169	216	268	339	376	420	0.3	1.2	.	.	.	.	.
7	78	U	D8	56.7	92.1	83.1	8.6	94	110	121	145	169	220	272	339	373	410	0.6	1.4	.	.	.	.	.
6	78	U	I1	56.9	96.0	87.0	9.8	86	99	119	145	176	222	262	329	358	412	0.8	2.2	.	.	.	.	.
8	78	U	I1	56.0	95.4	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	H1	56.3	95.4	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	J3	62.6	91.2	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	J1	60.5	91.7	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	N2	63.4	91.6	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	M1	61.5	92.0	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	J1	63.4	91.0	82.7	11.1	86	103	115	138	163	216	256	351	395	426	0.6	1.9	.	.	.	.	.
8	78	U	N2	61.3	91.5	83.4	9.2	94	113	122	138	153	202	252	330	371	400	0.5	1.5	.	.	.	.	.
6	78	U	O6	62.9	91.6	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	Q5	56.8	92.2	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	S8	58.2	91.9	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	S5	56.8	90.9	80.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	J3	64.9	91.4	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	78	U	N2	64.0	91.4	83.2																		
6	78	U	N1	59.3	91.8	83.3																		
7	78	U	Q6	59.2	91.4	83.3																		
6	78	U	T6	61.6	90.3	83.0																		
8	78	U	T2	62.8	90.6	83.8																		
8	78	U	U6	61.8	91.3	83.0																		
7	78	U	M1	60.5	91.2	83.2																		
7	78	U	O8	56.3	92.4	82.5	9.2	90	101	115	139	163	221	268	337	371	410	0.5	2.0					
7	78	U	N4	63.6	92.0	84.0	9.3	92	106	118	129	148	206	249	333	370	410	0.9	1.6					
8	78	U	T6	60.2	90.3	82.7	9.4	90	107	122	149	174	220	264	345	379	433	0.9	2.3					
6	78	U	T2	63.8	91.2	82.6	9.4	89	107	118	136	157	208	243	331	367	408	0.5	2.0					
6	78	U	U6	61.6	91.3	83.7	9.2	89	103	117	144	171	209	246	329	365	423	0.5	0.5					
8	78	U	O6	63.9	91.5	83.4	7.6	92	111	121	144	165	210	253	326	365	408	0.8	1.2					
6	78	U	Q5	54.3	91.7	81.4	8.2	98	116	127	147	164	233	290	353	379	416	0.8	0.7					
7	78	U	K2	61.7	92.0	83.5	9.9	96	113	125	152	179	222	257	338	372	416	0.8	1.2					
6	78	U	S5	55.8	90.8	80.6	7.9	100	116	128	153	175	232	282	352	385	428	0.5	1.5					
8	78	U	N2	63.3	91.6	83.5	9.0	94	110	121	139	158	208	254	336	370	416	0.4	1.6					
8	78	U	N1	60.9	92.1	83.5	8.8	96	112	123	147	172	217	258	332	375	412	0.5	1.5					
7	78	U	U3	62.0	90.3	82.4	9.3	92	111	122	145	167	207	252	314	363	410	0.8	2.2					
7	78	U	O2	65.3	91.0	83.3																		
7	78	U	O2	66.0	91.0	83.4																		
7	78	U	B3	60.3	92.0	82.9																		
8	78	U	C1	58.5	91.7	83.1																		
7	78	U	B4	59.8	92.1	83.3	10.7	88	105	116	136	158	210	271	334	368	417	0.8	1.2					
6	78	U	C1	60.0	92.4	82.7	10.2	88	102	114	140	164	214	269	333	371	416	0.7	2.3					
6	78	U	O6	63.9	91.4	84.2																		
8	78	U	Q5	60.8	91.9	82.6																		
6	78	U	Q5	60.7	91.4	82.8	10.5	88	103	116	145	171	220	270	342	379	406	0.6	1.9					
7	78	U	O2	63.7	91.1	83.5																		
6	78	U	O6	63.8	91.4	84.3																		
7	78	U	J3	65.1	91.2	82.6																		
8	78	U	O6	61.5	91.5	84.5	9.0	94	108	123	148	180	229	266	343	370	419	0.5	2.0					
6	78	U	X1	58.4	92.0	83.4																		
7	78	U	Y1	51.1	91.2	82.3																		
8	78	U	X1	54.1	92.2	84.0	8.4	96	110	138	177	203	264	317	354	367	412	0.8	2.2					
7	78	U	G2	56.7	94.7	83.6	10.2	84	97	109	133	160	215	267	331	373	404	0.9	2.1					
7	78	U	W2	54.8	92.7	84.0	10.7	88	99	115	149	185	232	278	334	356	424	0.9	3.1					
8	78	U	F6	60.9	92.2	83.2	11.1	85	99	108	127	154	211	266	348	384	418	0.7	1.3					



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	78	U	B4	55.8	94.6	84.0	11.3	86	99	112	135	157	216	271	333	364	418	0.3	2.7	.	.	.	.	.
6	78	U	A2	55.8	95.3	83.7	10.6	82	98	108	133	157	217	273	342	370	408	1.0	1.0	.	.	.	.	.
6	78	U	U6	60.8	91.6	82.4	10.6	86	93	110	134	161	211	253	320	357	402	0.8	1.0	.	.	.	.	.
6	78	U	F2	60.2	94.2	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	F5	58.9	94.9	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	F6	60.1	92.5	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	Y1	56.6	92.4	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	Q5	57.1	93.8	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	K5	60.4	94.2	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	B7	59.4	94.7	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	S1	52.8	95.5	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	S5	60.7	90.6	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	K8	55.7	94.7	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	S8	59.1	91.0	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	B3	58.6	94.2	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	A2	58.9	94.6	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	Q6	59.7	94.7	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	C1	56.8	94.0	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	T2	63.0	90.0	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	D5	63.0	93.6	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	U6	61.4	91.0	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	D1	58.2	94.5	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	F2	55.8	95.0	84.2	12.1	84	103	114	138	163	217	272	341	375	416	0.8	1.7	.	.	.	.	.
7	78	U	O8	58.5	94.1	84.2	9.3	90	107	118	136	154	225	279	345	379	430	0.5	1.0	.	.	.	.	.
6	78	U	Q5	59.5	94.2	84.4	9.2	90	106	117	134	158	216	263	337	363	403	0.5	1.5	.	.	.	.	.
6	78	U	B7	59.1	94.1	84.4	9.5	88	106	114	132	151	219	275	344	381	413	0.9	1.1	.	.	.	.	.
7	78	U	K2	59.6	94.4	84.7	9.3	88	103	111	129	152	215	273	340	373	416	0.5	1.5	.	.	.	.	.
6	78	U	K8	57.6	95.0	84.1	1																	

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	78	U	U6	62.3	91.1	83.6	11.3	84	101	114	143	172	222	277	349	388	447	0.9	1.1	.	.	.	.	.
7	78	U	U3	61.0	91.1	83.7	9.0	92	114	133	165	190	223	267	333	371	420	0.9	2.1	.	.	.	.	.
7	78	U	G2	59.7	92.9	83.9	8.5	86	99	110	132	156	221	269	334	362	414	0.3	1.7	.	.	.	.	.
7	78	U	B4	58.3	93.0	84.2	10.4	88	96	106	124	143	215	264	335	376	406	0.7	1.3	.	.	.	.	.
6	78	U	D5	60.4	92.6	83.7	9.7	85	99	111	135	164	217	256	323	355	400	0.6	1.9	.	.	.	.	.
6	78	U	T2	66.8	90.2	83.3	9.4	88	96	106	126	145	192	224	310	344	372	0.3	1.2	.	.	.	.	.
6	78	U	O6	64.2	91.2	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	F5	62.1	92.4	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	F6	64.8	92.6	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	I1	61.8	92.2	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	H1	66.8	93.1	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	Y1	53.0	92.9	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	Q5	56.1	93.6	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	S8	57.1	91.3	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	B3	60.2	93.0	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	K5	56.4	93.0	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	B7	59.5	93.1	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	S1	57.0	94.0	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	K8	57.2	92.7	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	A2	58.8	93.4	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	Q6	61.4	91.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	C1	59.6	92.6	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	T2	62.2	90.4	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	D5	56.9	92.8	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	D1	60.2	92.3	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	O8	57.6	93.0	83.9	8.8	89	107	118	140	165	220	260	331	355	392	1.0	1.0	.	.	.	.	.
6	78	U	I1	61.4	92.0	83.0	11.7	86	100	111	135	162	214	263	339	381	418	0.6	2.4	.	.	.	.	.
6	78	U	Q5	56.8	93.3	83.4	8.7	90	107	113	143	168	220	268	326	356	394	0.4	1.6	.	.	.	.	.
8	78	U	B7	58.0	93.0	83.7	9.3	86	103	113	129	153	218	274	336	368	407	1.0	0.5	.	.	.	.	.
7	78	U	K2	57.2	92.9	83.5	8.9	92	107	120	137	169	222	263	332	362	400	0.5	2.0	.	.	.	.	.
6	78	U	K8	57.6	93.5	84.0	10.0	89	106	117	135	156	210	258	326	357	394	0.8	0.7	.	.	.	.	.
7	78	U	J2	63.2	92.5	83.5	10.1	88	103	115	134	161	203	252	328	375	412	0.7	1.8	.	.	.	.	.
6	78	U	A2	59.1	92.7	83.7	10.3	83	103	113	131	149	214	263	335	368	424	0.5	0.5	.	.	.	.	.
6	78	U	C1	61.3	92.7	84.5	9.8	88	103	116	136	170	223	259	344	388	412	0.7	1.8	.	.	.	.	.
7	78	U	D8	56.5	91.6	83.0	9.4	88	101	121	143	170	219	270	337	361	408	0.8	2.2	.	.	.	.	.
8	78	U	F6	63.8	93.0	84.0	8.0	96	113	125	148	168	206	246	317	348	397	0.9	1.1	.	.	.	.	.
8	78	U	S1	54.9	94.9	84.8	8.7	95	115	130	155	181	231	275	336	367	422	0.9	2.1	.	.	.	.	.
8	78	U	D1	58.2	93.2	84.0	8.7	90	110	125	151	169	224	268	348	373	400	0.8	1.2	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	78	U	D5	53.9	92.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	M1	56.8	92.1	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	O6	61.0	91.8	84.2	9.0	92	107	120	145	173	231	268	341	375	414	0.8	1.7	.	.	.	.	.
6	78	U	I1	61.6	91.7	82.9	11.4	86	100	113	138	163	221	263	343	385	414	0.4	2.1	.	.	.	.	.
6	78	U	Q5	61.0	92.0	82.3	9.9	88	106	113	127	142	213	265	339	375	400	0.6	0.9	.	.	.	.	.
7	78	U	N4	61.5	92.0	83.8	9.4	92	107	118	135	150	208	254	330	373	416	0.5	2.0	.	.	.	.	.
6	78	U	C1	61.2	92.5	83.5	11.6	86	104	112	132	150	215	267	331	359	392	1.0	1.0	.	.	.	.	.
7	78	U	D8	57.2	92.6	83.3	9.8	88	103	114	135	161	219	273	340	370	414	0.6	1.9	.	.	.	.	.
7	78	U	O8	52.2	91.6	82.1	8.1	96	112	122	141	164	235	303	356	381	426	0.6	0.9	.	.	.	.	.
8	78	U	N1	60.7	92.6	83.4	8.6	94	110	121	143	165	219	258	331	373	410	0.5	1.5	.	.	.	.	.
8	78	U	N2	64.7	91.3	82.7	9.0	94	113	123	139	157	209	256	362	403	422	1.0	0.5	.	.	.	.	.
8	78	U	T6	54.2	90.1	82.1	8.2	94	119	135	165	194	248	293	358	388	437	0.6	1.4	.	.	.	.	.
7	78	U	T2	63.8	90.9	82.6	8.5	92	110	121	139	158	209	239	315	354	396	0.3	0.7	.	.	.	.	.
6	78	U	D5	54.9	92.5	84.4	9.3	88	110	121	143	166	219	264	328	348	388	0.5	1.0	.	.	.	.	.
8	78	U	J1	59.4	92.2	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	J1	61.6	91.6	83.0	9.8	92	106	119	139	178	221	257	322	369	406	0.9	2.1	.	.	.	.	.
6	78	U	X1	55.7	93.4	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	Y1	53.4	92.6	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	X1	52.7	95.0	85.4	8.9	90	111	132	162	192	234	273	324	341	410	0.8	2.2	.	.	.	.	.
8	78	U	S5	59.4	90.8	81.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	S8	57.4	91.2	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	Q5	61.2	92.1	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	Q6	56.0	91.7	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	T2	63.1	90.7	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	Q5	59.4	91.9	82.5	9.5	88	107	118	140	161	217	267	330	357								

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	78	U	B7	57.1	96.2	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	S1	59.0	95.7	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	K8	56.9	95.6	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	S8	57.1	91.9	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	B3	54.6	96.0	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	Q5	54.9	96.1	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	C1	57.3	96.0	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	D5	56.3	96.0	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	U6	61.3	91.6	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	M1	61.1	91.7	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	D1	56.2	96.0	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	W2	59.6	95.4	85.4	9.9	88	103	118	146	175	216	251	309	332	388	0.7	2.3	.	.	.	.	.
8	78	U	F6	57.8	95.7	85.5	9.5	86	103	116	138	165	214	252	312	351	400	0.9	1.1	.	.	.	.	.
6	78	U	I1	58.3	95.7	85.6	10.3	88	104	115	135	158	213	248	320	349	411	0.4	1.6	.	.	.	.	.
8	78	U	B7	58.5	95.8	84.7	9.2	91	107	118	140	164	218	260	322	350	392	0.4	1.6	.	.	.	.	.
6	78	U	K8	56.3	96.5	85.8	9.4	88	104	115	135	158	214	270	330	356	406	0.6	1.4	.	.	.	.	.
7	78	U	B4	56.2	96.0	85.3	10.7	88	105	118	134	154	195	261	304	323	364	0.9	1.1	.	.	.	.	.
6	78	U	J1	57.9	95.2	85.6	9.9	88	105	115	135	159	219	256	317	355	392	0.7	1.3	.	.	.	.	.
6	78	U	C1	56.1	96.2	86.5	11.1	86	106	117	135	158	218	264	328	355	393	0.5	1.5	.	.	.	.	.
8	78	U	D1	56.9	96.6	85.3	9.2	88	100	109	130	152	209	263	322	352	381	0.7	1.8	.	.	.	.	.
8	78	U	O8	52.9	95.8	85.3	9.2	88	110	123	150	181	227	255	319	354	386	0.5	0.5	.	.	.	.	.
8	78	U	X1	56.9	95.6	85.8	8.6	92	114	127	153	178	235	272	328	343	400	0.8	1.2	.	.	.	.	.
7	78	U	J2	57.1	95.3	85.8	9.4	94	112	123	145	174	219	253	320	356	408	0.5	1.5	.	.	.	.	.
6	78	U	A2	56.1	95.6	85.1	10.0	91	110	120	158	184	224	256	307	335	371	1.3	0.7	.	.	.	.	.
8	78	U	S1	56.7	95.9	85.0	8.0	93	110	122	144	169	213	252	319	351	404	0.8	1.7	.	.	.	.	.
6	78	U	Q5	51.7	96.4	86.0	9.0	91	113	124	152	181	229	254	321	353	388	0.6	0.9	.	.	.	.	.
7	78	U	D8	57.3	95.7	85.6	8.8	92	111	121	142	163	221	271	336	367	405	0.8	1.2	.	.	.	.	.
8	78	U	Q5	60.6	91.8	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	Q5	60.8	91.6	83.4	11.0	90	106	118	143	179	227	277	343	383	418	0.4	1.6	.	.	.	.	.
7	78	U	Q2	63.9	92.1	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	S5	60.7	90.6	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	N2	63.2	91.8	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	M1	62.0	91.7	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	S5	59.9	90.3	82.4	10.1	89	104	115	136	165	224	268	324	356	405	0.4	1.6	.	.	.	.	.
8	78	U	N2	64.2	92.1	83.3	9.3	87	102	113	134	158	207	246	333	372	413	0.4	1.6	.	.	.	.	.
7	78	U	N4	61.4	92.0	84.0	9.4	94	111	122	142	165	218	255	329	370	414	0.4	1.1	.	.	.	.	.
7	78	U	G2	62.1	91.0	83.7	10.3	85	97	109	130	154	212	268	345	390	422	1.0	2.0	.	.	.	.	.
8	78	U	F6	61.8	92.2	83.2	11.0	86	95	107	127	152	209	264	350	397	420	0.6	2.4	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	78	U	I1	59.0	91.8	82.9	11.0	87	99	111	138	168	222	272	331	376	425	0.3	2.7	.	.	.	.	.
6	78	U	A2	61.3	91.8	83.3	11.5	82	96	105	125	146	198	258	322	348	382	0.9	0.6	.	.	.	.	.
6	78	U	C1	61.4	92.5	83.2	11.0	85	99	109	131	160	214	265	334	366	406	0.5	1.5	.	.	.	.	.
6	78	U	D5	60.1	91.8	84.4	11.1	84	97	107	127	146	206	262	325	355	388	0.5	1.5	.	.	.	.	.
6	78	U	O6	63.4	91.4	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	O2	53.3	92.0	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	F2	54.9	92.2	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	F5	61.5	91.7	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	X1	55.3	93.4	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	F6	63.8	93.1	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	I1	60.5	92.1	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	H1	60.2	92.2	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	V1	52.5	94.9	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	J3	61.9	91.8	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	A2	61.0	92.4	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	S5	56.1	89.6	80.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	K8	54.1	92.7	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	S8	62.9	90.8	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	B3	59.9	92.4	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	K5	60.7	92.7	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	B7	58.8	92.2	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	S1	61.1	94.0	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	N1	62.4	91.4	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	N2	54.5	91.4	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	Q6	60.5	92.6	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	Q5	58.9	92.6	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	C1	59.3	92.1	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	T6	60.1	90.7	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	T2	62.2	91.0	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	D5	60.3	90.8	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	M1	62.2	91.3	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	U6	62.0	91.2	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	W2	56.0	92.0	83.5	10.1	90	104	119	148	180	225	272	339	363	436	0.9	2.1	.	.	.	.	.
8	78	U	O6	60.0	91.6	84.1	8.0	94	109	125	156	182	227	277	336	375	416	0.5	1.5	.	.	.	.	.
8	78	U	F2	54.2	92.8	83.2	11.2	88	105	122	152	184	227	271	318	338	389	0.7	3.3	.	.	.	.	.
8	78	U	B7	55.3	92.5	83.2	9.7	87	100	112	137	164	218	271	341	376	424	0.9	1.6	.	.	.	.	.
6	78	U	K8	60.4	93.0	83.1	9.3	90	103	116	136	162	210	257	334	365	404	0.5	1.0	.	.	.	.	.
7	78	U	B4	60.5	92.0	84.1	10.0	90	108	118	140	161	216	264	331	359	408	0.6	0.9	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	78	U	N1	59.6	92.3	83.5	8.8	94	108	124	155	177	218	270	334	367	405	0.8	2.2	.	.	.	.	.
8	78	U	N2	52.5	92.1	83.0	9.8	86	104	123	168	202	242	272	330	362	403	0.3	3.2	.	.	.	.	.
6	78	U	Q5	59.9	92.4	83.0	9.1	92	107	116	134	149	202	258	318	339	384	0.6	1.4	.	.	.	.	.
6	78	U	T2	67.4	90.5	83.6	9.8	88	107	116	136	156	206	238	317	356	390	0.4	1.1	.	.	.	.	.
6	78	U	U6	64.1	91.5	83.4	10.2	86	104	116	138	167	212	250	328	370	406	0.8	1.2	.	.	.	.	.
7	78	U	D8	54.1	92.4	83.1	9.5	88	103	118	147	177	227	282	340	368	410	0.4	1.6	.	.	.	.	.
7	78	U	O8	59.8	92.2	84.3	9.0	96	114	124	139	155	208	264	319	346	388	0.7	0.8	.	.	.	.	.
8	78	U	X1	53.3	94.9	84.8	8.8	94	113	132	163	189	233	274	323	349	408	0.9	2.1	.	.	.	.	.
8	78	U	S1	57.3	95.8	85.6	8.6	94	111	127	154	182	225	255	316	338	394	0.7	3.3	.	.	.	.	.
6	78	U	S5	57.4	89.9	81.9	10.6	84	110	121	145	174	229	271	347	383	420	0.7	1.3	.	.	.	.	.
6	78	U	T6	60.8	90.9	81.7	8.6	91	111	126	155	181	225	266	362	396	434	1.0	1.5	.	.	.	.	.
7	78	U	K5	56.8	91.7	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	K8	53.7	92.5	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	M1	62.0	91.9	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	D1	59.8	91.8	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	K8	53.4	92.7	83.0	10.0	88	102	114	143	177	234	277	326	349	398	0.5	1.5	.	.	.	.	.
7	78	U	J2	59.1	92.2	83.2	9.8	91	103	113	144	173	217	264	339	377	418	0.8	1.2	.	.	.	.	.
7	78	U	D8	57.3	92.3	82.8	8.0	90	106	117	139	160	216	276	338	372	414	0.3	1.7	.	.	.	.	.
8	78	U	D1	59.6	92.0	83.0	9.5	92	108	119	141	170	216	256	332	365	414	0.4	1.6	.	.	.	.	.
8	78	U	X1	50.1	95.6	85.6	8.8	90	121	141	173	199	242	281	330	348	409	1.0	2.0	.	.	.	.	.
6	78	U	A2	61.2	92.3	83.0	12.2	83	91	104	127	150	203	258	321	346	382	1.0	3.0	.	.	.	.	.
6	78	U	X1	56.9	93.4	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	V1	57.7	94.7	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	B7	62.9	92.2	84.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	S1	55.9	95.9	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	S5	56.8	91.1	80.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	S8	56.4	91.4	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	T6	63.6	89.6	81.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	D1	58.2	91.6	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	D5	56.3	92.0	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	U6	62.0	91.3	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	W2	56.6	91.3	83.2	9.9	89	102	117	145	177	223	271	344	369	436	1.0	3.0	.	.	.	.	.
8	78	U	B7	59.3	92.0	83.3	9.0	86	103	112	134	146	202	256	340	380	420	0.7	1.3	.	.	.	.	.
6	78	U	S5	57.1	90.0	81.4	10.1	86	100	129	149	173	229	280	351	378	408	0.8	1.2	.	.	.	.	.
7	78	U	B4	55.9	93.9	83.4	10.1	91	105	116	146	173	234	282	343	380	417	0.6	2.4	.	.	.	.	.
7	78	U	J2	66.7	92.6	83.2	10.5	90	104	115	135	162	220	276	337	361	408	0.4	2.6	.	.	.	.	.
8	78	U	T6	60.8	89.9	81.7	8.6	94	108	120	142	169	228	273	334	357	401	0.6	2.4	.	.	.	.	.
6	78	U	U6	64.3	91.6	83.5	10.2	87	105	118	141	165	209	238	331	367	405	0.6	1.4	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	78	U	D8	58.1	92.2	82.5	9.3	88	106	119	140	164	220	281	338	376	408	0.5	1.5	.	.	.	.	.
8	78	U	D1	57.3	92.6	83.3	9.2	90	108	121	145	172	228	284	344	372	410	0.6	1.4	.	.	.	.	.
8	78	U	S1	58.2	94.5	85.1	8.7	95	112	130	157	184	225	259	317	351	394	0.8	2.2	.	.	.	.	.
8	78	U	F6	58.0	92.0	83.7	10.2	87	99	107	130	157	213	281	350	393	430	0.4	2.6	.	.	.	.	.
7	78	U	F5	58.1	92.3	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	F6	58.8	91.6	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	H1	58.7	91.8	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	G2	58.5	91.9	83.3	8.5	91	100	115	143	169	225	273	340	379	418	1.0	2.0	.	.	.	.	.
6	78	U	A2	59.9	91.9	83.4	10.6	82	96	109	131	154	214	270	342	375	406	1.1	1.4	.	.	.	.	.
8	78	U	B7	59.6	91.8	84.3	8.4	87	97	106	126	148	202	249	331	374	410	0.6	1.4	.	.	.	.	.
7	78	U	K2	62.6	91.0	83.8	9.6	84	99	112	141	171	217	260	333	376	399	0.3	1.7	.	.	.	.	.
7	78	U	B4	61.2	92.1	84.2	11.2	82	98	109	129	150	211	265	345	385	416	0.8	1.7	.	.	.	.	.
6	78	U	O6	63.5	91.1	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	F2	60.5	92.5	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	F5	57.5	92.4	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	F6	60.4	91.6	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	H1	62.1	91.5	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	J3	61.4	92.0	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	J1	59.0	92.0	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	A2	57.4	93.0	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	B7	61.7	92.2	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	K8	61.9	91.4	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	B3	59.4	92.4	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	N1	62.0	91.3	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	N2	61.5	91.4	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	C1	59.4	92.1	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	D5	61.9	91.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	M1	56.7	91.1	82.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	O6	60.6	91.6	84.1	10.7	89	102	114	140	169	230	272	337	368	409	0.6	2.4	.	.	.	.	.
8	78	U	F2	62.1	92.7	83.2	9.3	86	103	113	132	157	205	260	344	380	424	0.7	1.3	.	.	.	.	.
8	78	U	F6	60.3	91.7	83.1	10.5	86	101	111	130	155	208	273	353	395	428	0.6	1.4	.	.	.	.	.
7	78	U	G2	61.7	91.4	83.2	10.5	86	100	111	131	154	215	269	348	391	419	0.4	1.6	.	.	.	.	.
6	78	U	K8	62.5	91.6	82.3	10.1	86	107	119	149	177	223	261	343	381	418	0.6	0.4	.	.	.	.	.
7	78	U	N4	63.0	92.9	83.9	9.1	90	105	117	134	154	203	246	333	368	412	0.5	1.0	.	.	.	.	.
8	78	U	N2	61.8	92.1	83.1	7.2	92	109	119	141	163	217	250	334	374	410	0.3	1.3	.	.	.	.	.
6	78	U	C1	61.3	92.5	82.8	10.7	84	101	111	131	161	208	260	329	360	418	0.7	1.3	.	.	.	.	.
6	78	U	D5	61.4	91.6	83.9	10.0	85	102	113	132	151	214	273	352	390	420	0.9	1.1	.	.	.	.	.
6	78	U	J1	59.8	92.0	83.4	9.3	94	111	124	144	164	230	284	345	369	422	1.1	0.9	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	78	U	J2	54.3	92.4	83.0	8.3	96	113	127	149	180	224	270	351	382	426	1.1	0.9	.	.	.	.	.
8	78	U	N1	58.9	92.1	83.7	9.0	94	112	126	158	185	230	263	339	370	409	0.7	1.3	.	.	.	.	.
6	78	U	D5	59.0	93.0	84.6	10.1	84	99	110	132	169	229	261	332	366	397	0.6	1.9	.	.	.	.	.
7	78	U	F5	53.2	93.1	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	F6	60.2	93.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	O6	57.1	93.4	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	O2	58.0	93.3	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	F2	61.5	92.0	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	I1	59.9	91.8	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	H1	62.4	92.5	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	Y1	56.8	93.0	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	J3	56.9	93.0	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	J1	59.7	92.7	84.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	A2	58.9	93.0	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	K5	60.4	92.8	82.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	B7	60.4	92.7	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	S1	56.9	92.0	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	S5	59.5	88.4	79.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	K8	56.9	93.6	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	S8	58.6	90.1	80.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	B3	60.2	93.0	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	N1	62.5	91.4	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	N2	61.1	91.6	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	Q6	60.1	93.3	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	Q5	60.7	92.5	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	C1	58.0	92.2	82.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	T6	61.8	91.0	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	T2	59.9	92.2	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	D5	60.1	93.0	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	M1	62.1	91.6	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	U6	61.1	91.4	82.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	D1	60.6	92.3	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	F2	59.4	93.4	84.0	10.0	88	102	122	144	169	210	249	315	346	378	0.5	2.0	.	.	.	.	.
8	78	U	F6	57.7	93.2	83.8	8.9	92	109	120	143	165	215	265	321	347	386	0.8	1.2	.	.	.	.	.
6	78	U	I1	60.0	92.3	84.7	9.5	91	108	119	139	166	205	240	305	334	390	0.7	2.3	.	.	.	.	.
7	78	U	G2	62.0	92.6	83.5	8.5	90	107	120	139	159	191	228	297	328	363	0.3	1.7	.	.	.	.	.
6	78	U	J1	58.6	92.2	83.8	9.6	89	104	114	139	165	218	257	312	338	368	1.2	1.8	.	.	.	.	.
7	78	U	J2	55.7	92.6	83.4	9.4	86	100	112	144	172	225	263	305	332	356	0.6	1.4	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	78	U	A2	57.2	93.2	82.7	10.0	88	107	118	139	163	217	258	327	352	382	0.7	1.8	.	.	.	.	.
8	78	U	N1	59.4	92.0	84.0	9.5	86	108	125	155	182	229	264	338	368	408	0.4	1.6	.	.	.	.	.
8	78	U	N2	61.3	92.0	83.1	9.0	90	108	121	146	176	223	247	335	373	412	1.1	1.4	.	.	.	.	.
8	78	U	B7	58.0	92.6	83.4	9.6	88	107	120	142	161	204	258	313	343	376	0.3	1.7	.	.	.	.	.
6	78	U	S5	58.2	88.6	80.1	9.2	92	109	122	146	179	236	286	344	375	406	0.3	1.7	.	.	.	.	.
7	78	U	K2	61.9	91.4	84.0	9.2	88	104	118	157	188	224	263	341	379	421	0.5	2.5	.	.	.	.	.
7	78	U	B4	60.3	93.2	84.3	9.7	93	106	119	147	168	223	262	326	353	400	0.4	1.6	.	.	.	.	.
6	78	U	Q5	57.0	93.2	83.4	9.9	88	103	117	146	170	221	271	321	347	392	0.3	1.7	.	.	.	.	.
6	78	U	C1	60.1	92.9	82.5	10.6	86	103	116	139	169	219	268	341	376	414	0.3	1.7	.	.	.	.	.
7	78	U	U6	61.1	91.7	82.6	11.1	85	100	113	135	156	212	255	326	355	405	0.8	1.7	.	.	.	.	.
7	78	U	U	60.3	91.5	81.8	9.6	89	106	118	144	172	219	257	315	343	390	0.9	1.1	.	.	.	.	.
8	78	U	D1	59.7	93.0	84.3	9.4	88	106	120	145	171	221	265	331	357	411	0.7	1.3	.	.	.	.	.
7	78	U	W2	58.9	92.6	83.9	9.3	90	110	124	144	167	210	255	314	336	378	0.7	1.3	.	.	.	.	.
8	78	U	O6	60.2	92.6	84.4	8.6	89	111	124	153	185	222	250	311	340	384	0.5	1.0	.	.	.	.	.
7	78	U	O8	59.1	92.5	83.1	9.5	94	110	121	140	165	220	270	343	375	416	0.3	1.7	.	.	.	.	.
8	78	U	X1	58.5	92.2	83.5	8.6	90	113	127	155	183	225	265	335	364	410	0.8	2.2	.	.	.	.	.
8	78	U	S1	55.9	92.3	83.0	8.3	96	116	129	154	179	227	282	332	355	390	0.8	1.2	.	.	.	.	.
8	78	U	T6	59.8	91.2	82.2	8.7	92	115	132	161	190	229	276	365	400	437	0.7	1.3	.	.	.	.	.
6	78	U	T2	62.5	92.4	82.7	8.2	96	111	122	144	173	216	252	312	334	382	1.0	2.0	.	.	.	.	.
7	78	U	D8	55.2	92.3	82.8	8.2	90	110	122	147	172	228	282	338	368	419	0.5	1.5	.	.	.	.	.
6	78	U	B7	59.1	94.4	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	B3	60.0	94.6	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	A2	59.9	94.3	83.7	9.2	86	104	115	136	164	218	261	327	344	382	1.0	1.5	.	.	.	.	.
8	78	U	B7	56.7	94.6	84.3	9.8	89	102	115	140	168	225	286	340	363	392	0.5	1.5	.	.	.	.	.
7	78	U	B4	59.4	94.6	84.8	10.0	86	102	113	134	159	217	271	335	358	388	0.3	1.7	.	.	.	.	.
7	78	U	W2	54.7	95.2	85.0	10.9	88	99	113	136	169	230	275	334	372	420	0.8	2.1	.	.	.	.	.
6	78	U	K8	56.2	94.0	83.1	10.6	84	99	110	133	160	215	259	330	368	392	0.5	2.0	.	.	.	.	.
7	78	U	F5	61.4	93.2	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	F6	60.4	91.2	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	X1	52.9	94.6	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	I1	61.4	92.0	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	H1	62.1	91.8	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	Y1	51.1	96.2	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	J1	59.2	92.0	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	S1	52.6	94.8	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	K8	56.0	94.1	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	C1	59.0	92.2	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	T6	57.6	90.0	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

[illegible]

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	78	U	J3	60.2	92.2	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	N2	57.4	91.5	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	T6	61.5	90.0	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	78	U	S5	59.2	90.1	81.0	8.7	94	110	121	141	171	226	277	359	393	438	0.5	1.5	.	.	.	.	.
8	78	U	T6	57.5	91.8	82.0	7.8	92	110	126	158	187	232	269	342	372	406	0.3	1.2	.	.	.	.	.
8	78	U	T6	62.2	90.2	82.9	8.3	92	116	130	156	180	221	261	346	386	433	0.9	1.1	.	.	.	.	.
8	78	U	Q5	59.4	91.8	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	Q8	57.9	92.3	82.8	9.1	92	110	120	142	166	222	274	345	379	422	0.7	0.8	.	.	.	.	.
6	78	U	D1	51.0	93.2	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	78	U	D1	54.0	92.7	83.2	8.1	90	110	124	150	180	238	290	347	376	413	0.4	0.6	.	.	.	.	.
7	78	U	H1	57.9	93.8	83.0	11.4	87	94	117	143	171	224	271	332	362	407	0.8	3.7	.	.	.	.	.
7	78	U	H1	59.2	98.1	87.0	11.6	85	97	113	137	167	224	275	325	354	406	0.9	2.1	.	.	.	.	.
7	78	U	H1	61.0	91.0	82.1	11.3	84	96	114	138	167	218	267	346	382	419	0.8	2.4	.	.	.	.	.
7	78	U	H1	56.9	95.3	85.9	10.9	87	100	119	147	175	224	269	331	363	410	0.7	2.4	.	.	.	.	.
7	78	U	H1	67.2	93.0	83.6	11.0	87	102	117	138	160	199	234	309	346	402	0.7	1.9	.	.	.	.	.
7	78	U	H1	62.3	92.1	82.8	11.3	87	101	114	137	162	213	264	350	392	421	0.8	1.4	.	.	.	.	.
7	78	U	H1	61.4	91.9	82.0	11.4	86	97	112	133	159	214	272	359	393	421	1.1	2.2	.	.	.	.	.
7	78	U	H1	58.2	95.2	85.3	10.2	90	106	121	144	169	217	254	316	355	412	0.8	1.4	.	.	.	.	.
7	78	U	H1	60.0	92.1	83.6	11.2	87	99	118	147	178	223	265	345	387	426	0.9	2.7	.	.	.	.	.
7	78	U	H1	60.5	91.4	82.6	10.9	90	103	117	137	162	217	274	345	381	428	0.8	1.8	.	.	.	.	.
7	78	U	H1	61.3	91.0	82.4	10.5	90	106	119	139	162	213	272	344	380	422	0.9	1.2	.	.	.	.	.
7	78	U	H1	57.9	91.9	82.9	10.6	90	102	119	141	165	209	251	327	367	417	0.8	2.2	.	.	.	.	.
7	78	U	H1	61.3	91.4	82.0	11.6	87	97	114	138	165	216	266	341	377	424	0.8	2.6	.	.	.	.	.
6	78	U	O3	66.1	91.4	83.8	10.2	76	93	105	131	159	199	234	317	353	401	0.8	1.3	.	.	.	.	.
7	78	U	F5	58.0	91.9	83.5	10.7	82	99	111	137	166	217	274	337	367	412	0.9	2.4	.	.	.	.	.
6	78	U	S5	63.7	89.4	82.5	9.6	80	97	111	134	155	199	244	340	380	414	0.9	1.8	.	.	.	.	.
6	78	U	K8	58.2	92.0	83.7	10.8	78	93	107	134	164	217	269	338	370	409	0.8	2.7	.	.	.	.	.
6	78	U	J1	60.2	91.7	82.4	11.1	77	93	105	128	152	202	258	338	376	421	1.1	2.5	.	.	.	.	.
6	78	U	E3	54.2	94.1	84.8	10.1	85	102	114	140	165	226	281	338	361	404	1.2	2.0	.	.	.	.	.
8	78	U	E3	53.0	93.7	84.7	9.8	91	104	120	152	184	247	295	342	364	414	1.0	3.1	.	.	.	.	.
8	78	U	O3	66.0	91.8	84.2	9.8	84	106	119	147	175	214	243	328	360	416	0.5	1.2	.	.	.	.	.
7	78	U	U4	61.1	91.3	80.8	9.5	83	100	111	129	148	193	252	324	350	382	1.3	1.4	.	.	.	.	.
7	78	U	D7	57.8	92.1	83.7	10.0	86	104	114	133	154	208	268	335	349	388	0.9	1.7	.	.	.	.	.
7	78	U	B3	61.1	92.9	84.6	9.2	82	102	114	137	162	214	264	350	385	426	0.7	1.9	.	.	.	.	.
8	78	U	J1	62.6	91.2	82.9	9.9	88	104	116	142	168	216	263	354	392	420	0.9	2.4	.	.	.	.	.
8	78	U	S5	64.7	89.3	83.1	8.4	94	113	124	146	167	207	245	330	372	408	0.6	1.9	.	.	.	.	.
8	78	U	K8	62.4	91.1	83.4	9.6	90	110	123	149	179	224	264	343	378	442	0.6	1.5	.	.	.	.	.
6	78	U	I1	60.2	98.8	88.9	10.7	86	99	117	142	171	226	263	325	367	400	1.0	2.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	78	U	I1	58.0	94.2	84.7	11.2	90	102	117	141	169	221	268	331	370	403	1.0	2.0	.	.	.	.	.
6	78	U	Y1	56.2	93.7	84.3	8.5	98	120	130	152	176	223	264	320	350	401	1.0	1.0	.	.	.	.	.
6	78	U	I1	57.9	91.2	82.4	11.2	84	100	119	146	178	239	294	366	408	438	1.0	2.0	.	.	.	.	.
7	78	U	W3	56.4	93.2	84.4	10.3	88	109	114	139	167	223	275	327	343	380	1.0	2.5	.	.	.	.	.
7	78	U	Q5	57.6	93.6	84.7	10.1	88	104	116	138	158	217	278	343	378	418	1.0	1.0	.	.	.	.	.
6	78	U	B7	56.7	93.3	83.0	10.8	88	110	118	134	164	220	282	331	350	402	1.0	2.0	.	.	.	.	.
7	78	U	Q5	59.6	93.8	85.0	9.4	94	103	122	141	162	217	268	339	361	415	1.0	1.0	.	.	.	.	.
6	78	U	B7	60.8	94.6	84.3	9.9	93	106	118	136	156	218	262	339	358	414	1.0	2.0	.	.	.	.	.
6	78	U	B7	57.9	93.2	83.8	10.1	80	99	110	136	164	228	266	337	370	421	1.0	2.0	.	.	.	.	.
7	78	U	Q5	56.8	93.0	84.0	8.4	88	107	120	142	166	218	258	315	334	406	1.0	1.0	.	.	.	.	.
6	78	U	Y1	57.5	95.0	85.4	8.3	100	125	137	162	184	220	258	325	356	410	1.0	1.0	.	.	.	.	.
6	78	U	I1	57.7	95.2	86.2	9.8	87	103	121	154	174	222	256	325	368	414	1.0	2.0	.	.	.	.	.
7	78	U	W3	57.8	95.6	86.2	6.4	82	107	124	155	182	219	256	313	332	378	1.0	1.0	.	.	.	.	.
7	78	U	Q5	52.9	95.2	84.8	9.3	86	106	124	150	179	227	256	316	350	391	1.0	1.0	.	.	.	.	.
6	78	U	Y1	55.0	94.5	84.9	8.7	99	128	138	161	185	231	275	337	377	424	1.0	1.0	.	.	.	.	.
7	78	U	W3	55.1	93.0	84.6	8.2	82	99	114	144	174	225	275	341	375	427	1.0	2.0	.	.	.	.	.
6	78	U	I1	60.2	91.4	84.7	10.8	88	104	122	153	184	225	270	354	392	425	1.5	2.0	.	.	.	.	.
6	78	U	B7	59.9	92.3	82.6	11.1	92	112	121	138	168	223	272	346	381	410	1.0	1.0	.	.	.	.	.
6	78	U	Y1	56.9	94.6	84.8	8.8	96	120	130	150	178	221	258	311	335	396	1.0	1.0	.	.	.	.	.
7	78	U	W3	55.3	90.6	82.4	8.4	97	90	111	149	188	238	280	336	366	429	1.0	3.0	.	.	.	.	.
7	78	U	W3	57.9	92.6	84.2	8.4	83	97	111	136	160	208	253	306	322	368	1.0	3.0	.	.	.	.	.
6	78	U	B7	58.8	93.2	82.7	10.1	81	101	115	139	160	199	240	307	337	370	1.0	2.0	.	.	.	.	.
7	78	U	Q5	59.5	93.4	84.0	10.2	95	110	126	146	166	203	238	312	361	410	0.5	1.5	.	.	.	.	.
7	78	U	Q5	59.5	93.4	84.0	10.2	95	113	136	162	180	226	268	324	357	398	1.0	2.0	.	.	.	.	.
6	78	U	Y1	52.2	95.8	85.2	8.7	102	126	137	166	193	242	283	338	378	422	1.0	1.0	.	.	.	.	.
8	78	U	D7	58.5	98.9	88.0	11.3	88	.	110	129	150	204	231	308	.	376	.	.	.	.	.	.	.
8	78	U	D7	59.3	92.9	83.0	8.8	88	.	113	134	161	219	278	357	.	416	.	.	.	.	.	.	.
7	78	U	B2	55.3	99.4	87.3	9.0	92	.	117	134	149	211	240	306	.	374	0.6	1.4	.	.	.	.	.
7	78	U	B2	59.5	91.6	82.2	8.5	94	.	123	145	171	221	270	353	.	426	1.2	1.3	.	.	.	.	.
8	78	U	S4	55.9	93.0	84.0	8.6	94	.	124	144	163	214	272	336	.	412	.	.	.	.	.	.	.
8	78	U	W1	54.9	93.2	84.2	10.7	86	.	117	146	180	246	297	349	.	404	.	.	.	.	.	.	.
7	78	U	Y2	52.0	94.7	84.5	8.5	94	.	133	160	186	239	286	340	.	430	.	.	.	.	.	.	.
7	78	U	B2	55.5	92.9	83.4	7.3	94	.	122	145	173	227	287	343	.	410	0.9	1.1	.	.	.	.	.
7	78	U	B2	54.9	95.6	83.5	8.6	88	.	115	146	171	225	269	330	.	398	1.1	1.4	.	.	.	.	.
7	78	U	B2	60.1	92.2	83.3	8.0	94	.	124	146	174	215	269	347	.	420	0.2	0.8	.	.	.	.	.
8	78	U	D7	56.3	93.5	84.4	7.8	94	.	120	140	164	222	266	322	.	392	.	.	.	.	.	.	.
8	78	U	D7	54.1	92.0	83.5	7.9	94	.	122	145	161	198	258	322	.	371	.	.	.	.	.	.	.
7	78	U	B2	57.4	96.0	85.5	8.7	90	.	113	135	159	210	264	328	.	387	0.6	1.4	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvc	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	78	U	S4	55.9	95.6	85.8	8.1	93	.	126	152	178	232	286	340	.	415	.	.	.	.	.	.	.
8	78	U	W1	59.0	95.4	86.2	8.9	90	.	123	148	181	220	255	316	.	397	.	.	.	.	.	.	.
8	78	U	D7	55.5	96.2	85.4	9.2	92	.	122	146	170	222	269	322	.	396	.	.	.	.	.	.	.
7	78	U	Y2	57.3	95.0	85.1	7.9	93	.	134	160	187	223	260	329	.	414	.	.	.	.	.	.	.
8	78	U	S4	56.0	92.2	83.0	8.7	96	.	126	145	166	217	274	337	.	423	.	.	.	.	.	.	.
8	78	U	W1	57.7	93.3	84.3	9.9	88	.	117	144	176	225	271	340	.	424	.	.	.	.	.	.	.
7	78	U	Y2	52.9	94.5	84.6	8.6	95	.	126	157	185	233	278	338	.	430	.	.	.	.	.	.	.
8	78	U	S4	50.8	94.2	84.4	8.2	94	.	134	166	193	234	279	326	.	406	.	.	.	.	.	.	.
8	78	U	W1	55.5	93.5	84.4	9.9	88	.	122	151	184	234	276	351	.	430	.	.	.	.	.	.	.
8	78	U	D7	56.6	92.1	83.8	9.8	88	.	110	131	157	216	291	343	.	402	.	.	.	.	.	.	.
7	78	U	Y2	52.1	94.5	84.6	8.8	93	.	134	156	185	235	284	340	.	420	.	.	.	.	.	.	.
7	78	U	B2	60.1	93.2	83.3	7.8	90	.	124	151	176	224	264	326	.	400	1.1	0.9	.	.	.	.	.
8	78	U	W1	58.2	93.2	84.0	9.4	90	.	123	145	169	219	266	328	.	411	.	.	.	.	.	.	.
7	78	U	Y2	56.4	93.0	83.8	8.4	95	.	128	155	181	227	273	326	.	390	.	.	.	.	.	.	.
8	78	U	S4	53.6	94.6	84.6	8.1	95	.	134	159	185	226	263	324	.	390	.	.	.	.	.	.	.
8	78	U	W1	53.6	95.8	84.8	10.4	86	.	114	140	173	236	284	345	.	420	.	.	.	.	.	.	.
7	78	U	Y2	52.6	95.2	85.0	8.5	96	.	134	165	193	238	279	338	.	400	.	.	.	.	.	.	.
7	78	U	B7	55.4	92.7	83.7	10.3	60	.	86	112	144	206	.	326	.	418	1.0	4.0	.	.	.	.	.
7	78	U	S1	51.5	94.6	84.0	8.7	92	.	122	.	.	234	.	354	.	432	1.0	1.0	.	.	.	.	.
7	78	U	A2	60.2	92.5	83.5	10.6	93	.	120	142	166	216	.	320	.	386	1.0	1.0	.	.	.	.	.
7	78	U	A2	54.9	98.1	87.9	11.1	88	.	114	138	172	238	.	310	.	379	1.0	1.0	.	.	.	.	.
7	78	U	D5	55.0	98.4	87.6	10.0	95	.	121	136	158	235	.	311	.	379	1.0	1.0	.	.	.	.	.
7	78	U	F2	55.5	92.5	83.5	11.8	80	.	121	152	172	227	.	319	.	384	1.0	2.0	.	.	.	.	.
7	78	U	O2	53.2	92.2	83.8	10.1	94	.	134	174	204	244	.	333	.	406	.	.	.	.	.	.	.
7	78	U	W3	55.4	92.6	83.9	10.5	84	.	120	.	.	229	.	345	.	421	.	.	.	.	.	.	.
7	78	U	H1	63.0	91.5	84.8	10.7	87	.	113	141	167	212	.	328	.	425	1.0	3.0	.	.	.	.	.
7	78	U	H1	59.4	95.4	88.0	12.1	84	.	108	142	178	216	.	310	.	400	1.0	3.0	.	.	.	.	.
7	78	U	Y1	51.5	94.6	84.0	8.7	92	.	122	.	.	234	.	354	.	432	1.0	1.0	.	.	.	.	.
7	78	U	Q2	58.7	92.6	83.5	9.4	97	.	132	154	180	278	.	326	.	390	1.0	.	.	.	.	.	.
7	78	U	Q2	54.5	98.7	87.3	9.3	88	.	112	126	156	221	.	311	.	390	1.0	1.0	.	.	.	.	.
5	78	U	U1	.	91.3	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	78	U	U1	60.8	90.9	82.3	8.8	96	.	110	120	142	164	207	256	332	370	408	1.1	1.4	.	.	.	.
5	78	U	U1	.	90.4	82.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	78	U	U1	58.6	91.3	82.7	10.2	85	.	108	121	146	175	223	268	345	398	411	1.3	2.7	.	.	.	.
7	78	U	U1	60.5	89.9	81.9	9.5	100	.	111	125	146	172	213	256	345	382	426	1.2	1.8	.	.	.	.
5	78	U	U1	61.1	90.0	82.8	10.9	89	.	98	108	133	159	207	251	333	370	422	1.1	2.4	.	.	.	.
7	78	U	U1	59.4	90.8	82.0	9.5	90	.	104	115	136	163	210	255	333	383	421	1.0	2.0	.	.	.	.
5	78	U	U1	58.7	90.8	82.7	10.5	84	.	99	113	138	165	215	262	333	376	412	0.9	1.1	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	78	U	U1	60.6	91.1	82.0	9.0	87	109	119	149	174	216	255	330	376	402	1.0	2.5	*	*	*	*	*
5	78	U	U1	58.5	90.1	82.4	9.6	81	95	109	134	159	210	258	332	364	409	1.2	2.8	*	*	*	*	*
7	78	U	U1	*	90.2	81.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	78	U	U1	65.5	92.2	83.3	10.1	88	104	115	136	156	198	233	305	328	375	1.2	2.3	*	*	*	*	*
5	78	U	U1	59.7	92.0	82.5	10.4	82	96	112	140	168	218	262	334	371	413	1.2	1.8	*	*	*	*	*
7	78	U	U1	58.1	91.0	82.4	8.8	90	104	120	145	173	215	254	324	362	410	1.1	1.4	*	*	*	*	*
5	78	U	U1	60.3	90.3	83.0	10.1	84	93	101	122	147	206	258	334	372	409	1.1	1.4	*	*	*	*	*
7	78	U	U1	58.1	90.8	82.3	9.0	75	117	125	148	174	218	262	336	383	429	0.8	2.2	*	*	*	*	*
8	78	U	H1	59.4	91.0	82.6	10.5	85	93	109	123	159	217	279	348	380	420	1.0	3.5	*	*	*	*	*
8	78	U	F9	58.7	91.8	83.3	10.8	80	93	106	128	154	215	277	347	380	419	1.0	3.0	*	*	*	*	*
8	78	U	F7	56.9	91.5	83.9	10.6	82	92	108	138	172	223	270	334	363	400	1.0	4.0	*	*	*	*	*
8	78	U	F8	57.0	91.4	83.4	11.0	80	99	114	143	177	235	281	339	365	432	1.0	3.0	*	*	*	*	*
8	78	U	F8	57.5	91.9	83.4	10.9	88	98	115	145	175	230	276	339	364	425	1.0	3.5	*	*	*	*	*
8	78	U	F6	58.5	91.2	83.7	11.0	86	100	111	134	159	220	283	350	375	442	1.0	2.0	*	*	*	*	*
8	78	U	F6	59.2	91.8	83.7	11.0	87	102	114	135	161	220	282	350	381	433	1.0	2.0	*	*	*	*	*
8	78	U	G2	59.0	91.6	83.8	10.9	88	100	113	136	162	222	281	349	375	434	1.0	2.0	*	*	*	*	*
8	78	U	F6	59.3	91.3	83.8	10.9	88	103	114	134	158	216	280	348	371	445	1.0	2.0	*	*	*	*	*
8	78	U	F6	58.4	91.3	83.7	10.9	85	102	114	136	160	221	284	354	385	443	1.0	2.0	*	*	*	*	*
8	78	U	F5	57.2	91.4	83.5	10.7	86	101	116	145	177	230	277	335	366	416	1.0	3.5	*	*	*	*	*
6	78	U	Y1	55.2	93.9	84.3	7.4	92	110	124	147	170	222	268	322	344	400	1.0	1.0	*	*	*	*	*
6	78	U	Y1	55.5	91.9	83.0	8.1	87	108	121	143	166	218	270	327	356	407	1.0	1.0	*	*	*	*	*
6	78	U	X1	56.3	95.4	85.3	7.8	100	110	128	147	167	210	254	311	334	391	1.1	0.9	*	*	*	*	*
6	78	U	Y1	52.9	92.6	83.3	7.1	92	114	128	155	180	231	280	334	361	413	1.0	1.0	*	*	*	*	*
6	78	U	Y1	57.5	95.3	85.4	7.4	92	114	129	151	171	210	247	305	328	403	1.0	1.0	*	*	*	*	*
6	78	U	X1	57.7	95.5	85.2	7.4	93	115	129	149	168	205	242	303	324	402	1.0	1.0	*	*	*	*	*
6	78	U	X1	56.4	92.1	84.9	7.8	96	122	137	159	182	227	270	327	354	416	1.1	0.9	*	*	*	*	*
6	78	U	Y1	52.8	93.9	84.7	8.3	91	114	128	152	176	233	280	333	358	423	1.0	1.0	*	*	*	*	*
6	78	U	X1	55.2	93.4	84.5	8.2	97	125	139	161	185	230	275	334	361	426	1.0	1.0	*	*	*	*	*
6	78	U	X1	56.3	94.7	85.3	8.6	88	113	131	162	189	229	263	311	332	381	1.0	1.0	*	*	*	*	*
6	78	U	X1	57.0	92.5	84.0	7.2	104	124	136	159	181	223	267	337	365	425	1.0	1.0	*	*	*	*	*
6	78	U	Y1	51.6	91.9	83.6	8.4	90	112	123	148	173	219	266	328	348	389	1.0	1.0	*	*	*	*	*
6	78	U	Y1	51.6	95.5	85.2	8.2	95	116	132	162	193	238	279	325	350	401	1.0	2.0	*	*	*	*	*
6	78	U	K5	59.3	91.9	82.5	10.0	90	113	125	147	170	224	275	338	367	413	1.0	1.0	*	*	*	*	*
6	78	U	B7	57.1	92.4	82.7	10.3	84	96	113	141	172	228	283	348	380	430	1.0	3.0	*	*	*	*	*
6	78	U	B7	53.1	99.4	87.6	9.3	97	113	128	151	174	222	255	336	357	401	1.0	3.0	*	*	*	*	*
6	78	U	B7	55.3	93.8	84.0	9.3	90	109	123	145	168	231	288	351	379	431	1.0	2.0	*	*	*	*	*
6	78	U	B7	58.0	91.7	82.9	10.6	78	91	103	127	157	214	272	344	375	417	1.0	2.5	*	*	*	*	*
6	78	U	B7	60.4	94.8	84.5	9.7	83	103	114	134	156	218	273	347	390	412	1.0	1.0	*	*	*	*	*

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	78	U	B7	58.6	92.5	84.0	10.4	84	100	113	138	165	230	280	342	375	424	1.0	2.0	.	.	.	.	.
6	78	U	B7	56.5	96.0	85.8	9.4	86	101	112	134	160	214	243	309	350	384	1.0	2.0	.	.	.	.	.
6	78	U	B7	60.5	92.3	83.3	10.1	84	105	117	138	162	218	272	336	375	428	1.0	1.0	.	.	.	.	.
6	78	U	B7	59.4	92.4	83.1	10.3	81	101	114	137	162	216	270	331	368	412	1.0	2.0	.	.	.	.	.
6	78	U	B7	61.2	92.1	83.7	11.0	83	104	117	140	167	226	283	359	398	422	1.5	1.5	.	.	.	.	.
6	78	U	B7	59.5	92.5	83.0	9.1	87	107	122	145	166	208	256	317	340	369	1.0	2.0	.	.	.	.	.
6	78	U	B7	59.0	94.5	84.8	9.5	84	103	116	138	162	221	272	324	348	370	1.0	1.5	.	.	.	.	.
6	78	U	B7	59.9	94.0	85.0	9.7	84	100	113	136	163	220	270	330	353	384	1.0	2.0	.	.	.	.	.
6	78	U	B7	58.3	92.0	82.5	10.9	84	102	117	141	169	226	281	353	391	442	1.0	3.0	.	.	.	.	.
6	78	U	B7	55.6	92.2	83.9	10.3	82	98	113	145	177	234	289	350	380	427	1.0	2.0	.	.	.	.	.
6	78	U	B7	60.5	92.2	83.6	10.9	84	97	109	133	158	222	278	353	393	438	1.0	2.0	.	.	.	.	.
6	78	U	X1	55.5	96.1	84.9	9.1	103	123	136	156	175	219	267	327	352	414	1.0	1.0	.	.	.	.	.
6	78	U	W1	56.2	93.3	84.0	11.8	84	95	111	139	171	239	297	345	384	426	1.0	2.0	.	.	.	.	.
6	78	U	S3	56.3	92.3	83.9	8.3	98	115	129	151	174	222	277	345	381	431	1.0	1.0	.	.	.	.	.
6	78	U	S2	60.8	91.1	84.7	9.7	97	114	130	156	184	227	264	342	379	426	1.0	1.0	.	.	.	.	.
6	78	U	Y1	55.8	93.9	84.6	8.6	97	115	130	151	175	225	270	327	348	413	1.0	0.5	.	.	.	.	.
6	78	U	Y1	57.1	91.9	83.0	8.4	90	107	125	152	186	228	274	337	363	420	1.0	1.0	.	.	.	.	.
6	78	U	S2	59.8	92.4	84.9	8.7	96	118	135	164	191	233	274	344	380	418	1.5	0.5	.	.	.	.	.
6	78	U	X1	56.6	95.6	84.7	8.4	101	117	131	150	169	213	261	324	353	405	1.0	1.0	.	.	.	.	.
6	78	U	Y1	52.5	92.2	83.6	8.7	99	120	136	163	188	233	280	337	362	423	1.0	0.5	.	.	.	.	.
6	78	U	Y1	54.0	92.2	83.7	7.9	101	126	145	178	206	245	286	341	364	416	1.0	0.5	.	.	.	.	.
6	78	U	X1	55.5	93.6	84.2	9.3	97	116	130	153	175	220	268	325	353	403	1.0	1.0	.	.	.	.	.
6	78	U	S2	59.8	95.1	86.4	8.3	102	122	137	158	181	216	245	310	343	414	1.0	0.5	.	.	.	.	.
6	78	U	Y1	59.7	94.7	85.7	8.2	101	127	140	161	181	218	253	312	338	402	0.5	0.5	.	.	.	.	.
6	78	U	W1	60.6	95.8	85.3	10.1	96	112	129	152	176	214	250	309	348	385	1.0	1.5	.	.	.	.	.
6	78	U	S3	58.1	94.6	85.7	8.4	93	113	129	153	174	214	252	320	352	403	1.0	1.0	.	.	.	.	.
6	78	U	X1	57.9	95.9	84.4	8.4	97	117	132	151	170	209	248	310	336	397	1.0	1.0	.	.	.	.	.
6	78	U	W1	57.0	91.8	83.1	10.5	86	95	117	153	191	241	288	330	395	440	1.0	3.0	.	.	.	.	.
6	78	U	S2	59.8	92.2	84.9	8.8	94	112	128	156	182	226	263	338	364	423	1.0	1.0	.	.	.	.	.
6	78	U	S3	57.1	91.5	83.2	9.1	100	119	132	151	170	218	274	340	376	441	1.0	0.5	.	.	.	.	.
6	78	U	X1	55.5	94.0	84.3	8.7	100	116	130	152	175	224	272	331	362	414	1.0	1.0	.	.	.	.	.
6	78	U	Y1	53.6	93.7	84.6	8.8	99	114	126	149	174	228	280	335	370	435	1.0	0.5	.	.	.	.	.
6	78	U	S3	49.7	93.9	84.3	8.2	100	124	144	173	198	245	292	330	358	402	1.0	1.0	.	.	.	.	.
6	78	U	W1	55.3	91.8	82.8	10.9	80	83	103	149	203	246	287	350	390	439	1.5	5.5	.	.	.	.	.
6	78	U	S2	59.3	92.6	85.0	9.0	95	119	136	164	189	230	274	341	373	426	1.5	0.5	.	.	.	.	.
6	78	U	X1	55.3	92.9	84.1	8.6	97	117	135	160	186	232	279	337	368	444	1.0	1.0	.	.	.	.	.
6	78	U	Y1	61.4	93.7	85.2	8.9	98	117	130	153	177	216	246	306	332	389	1.0	0.5	.	.	.	.	.
6	78	U	S2	54.0	91.5	83.0	9.4	93	113	132	163	196	246	295	341	367	416	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	78	U	S3	56.8	91.6	83.1	8.6	97	113	128	147	166	215	272	345	380	427	1.0	1.0	.	.	.	.	.
6	78	U	W1	59.4	91.5	83.2	9.8	94	110	125	146	167	211	257	307	345	386	1.0	1.5	.	.	.	.	.
6	78	U	X1	58.5	91.2	82.6	8.7	99	119	137	165	188	228	273	348	384	433	1.0	1.0	.	.	.	.	.
6	78	U	V1	57.5	91.6	83.3	8.5	97	115	129	153	177	221	270	335	356	383	1.0	0.5	.	.	.	.	.
6	78	U	W1	55.3	95.1	85.2	11.1	87	104	118	150	184	233	277	332	368	421	1.0	1.0	.	.	.	.	.
6	78	U	X1	52.7	94.3	85.1	8.5	93	109	124	151	178	231	284	333	365	416	1.0	1.5	.	.	.	.	.
6	78	U	S3	60.6	93.1	85.7	8.8	92	111	127	151	173	217	262	340	374	429	1.0	1.0	.	.	.	.	.
6	78	U	S2	59.9	93.3	85.3	9.5	95	116	136	165	191	233	274	341	376	423	1.0	1.0	.	.	.	.	.
6	78	U	Y1	51.4	95.5	85.4	9.5	93	112	129	160	192	240	284	332	366	423	1.0	1.0	.	.	.	.	.
6	78	U	H4	60.7	91.0	84.3	11.0	79	111	129	163	193	237	269	350	410	436	1.0	3.0	.	.	.	.	.
6	78	U	J1	60.6	98.0	87.4	10.3	88	108	120	144	171	217	245	312	348	387	1.1	1.9	.	.	.	.	.
6	78	U	J1	59.7	92.5	83.1	11.0	88	105	118	147	172	223	266	326	356	402	1.2	2.8	.	.	.	.	.
7	78	U	H1	68.1	92.6	84.5	10.4	92	111	121	142	164	203	236	322	369	405	1.1	1.9	.	.	.	.	.
6	78	U	F7	61.9	91.1	84.2	12.0	84	98	111	134	161	216	262	338	371	416	1.0	2.5	.	.	.	.	.
7	78	U	H1	61.6	91.8	83.2	11.5	89	99	110	130	156	213	270	355	387	424	0.8	2.2	.	.	.	.	.
7	78	U	J5	60.5	91.8	82.0	11.2	87	102	116	141	170	219	264	344	390	423	1.0	2.0	.	.	.	.	.
6	78	U	J1	58.4	92.1	82.6	9.5	95	111	123	146	172	222	272	339	370	410	1.2	1.8	.	.	.	.	.
7	78	U	J2	59.5	92.0	82.4	10.4	81	110	124	149	175	222	268	342	378	416	1.3	1.7	.	.	.	.	.
7	78	U	J2	58.4	94.9	85.1	9.7	91	112	125	147	170	218	254	315	345	394	1.3	1.2	.	.	.	.	.
6	78	U	F7	58.9	91.0	83.8	11.5	97	107	118	143	171	221	269	332	361	415	1.2	2.2	.	.	.	.	.
7	78	U	J5	60.2	92.2	82.8	9.7	90	108	123	147	175	223	260	312	336	389	1.5	1.5	.	.	.	.	.
8	78	U	V1	68.3	90.1	86.8	9.5	84	112	122	163	183	209	235	340	371	408	0.5	1.2	.	.	.	.	.
6	78	U	I1	58.2	92.6	83.3	10.8	85	98	112	139	169	222	266	328	361	421	1.0	1.5	.	.	.	.	.
6	78	U	I1	57.6	99.2	88.7	11.0	83	99	116	145	177	233	269	328	358	400	1.5	1.5	.	.	.	.	.
6	78	U	H1	58.3	91.8	83.0	11.2	84	96	114	143	172	226	270	331	363	403	1.5	2.5	.	.	.	.	.
6	78	U	H1	60.3	98.1	87.7	11.5	81	96	111	134	164	226	274	331	358	395	1.5	1.5	.	.	.	.	.
6	78	U	B4	59.1	92.2	83.2	9.6	87	104	118	143	168	222	273	346	386	429	1.0	1.0	.	.	.	.	.
6	78	U	B4	56.5	99.5	86.8	9.6	87	102	115	134	155	206	240	302	338	384	1.0	1.0	.	.	.	.	.
6	78	U	B7	58.2	92.6	83.3	11.0	93	102	114	137	162	218	274	341	376	417	1.0	2.0	.	.	.	.	.
6	78	U	B7	56.5	99.5	86.8	9.3	86	103	116	134	156	206	240	307	339	377	1.0	1.0	.	.	.	.	.
6	78	U	D4	55.8	99.9	87.4	9.4	90	106	120	140	164	212	247	326	351	383	1.0	1.0	.	.	.	.	.
6	78	U	D4	62.7	91.7	83.5	9.2	92	112	121	138	158	210	271	342	365	407	1.0	0.0	.	.	.	.	.
6	78	U	N2	58.1	93.7	83.9	8.4	94	112	126	149	172	217	255	307	340	388	1.0	1.0	.	.	.	.	.
6	78	U	N2	59.6	98.2	87.6	8.7	91	110	127	155	180	215	231	274	335	366	1.0	1.0	.	.	.	.	.
6	78	U	H1	61.4	90.9	83.1	11.8	82	94	114	141	170	220	268	347	390	432	1.5	2.5	.	.	.	.	.
6	78	U	I1	58.3	92.9	83.2	11.1	85	96	114	142	171	227	275	340	373	410	1.5	2.5	.	.	.	.	.
6	78	U	B4	56.0	93.4	83.7	9.3	90	104	118	140	164	225	284	354	392	434	1.0	1.0	.	.	.	.	.
6	78	U	B7	56.8	92.8	83.9	10.2	90	101	112	133	158	224	282	340	370	417	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	78	U	Y1	54.3	94.4	84.3		92	111	127	153	177	228	276	324	356	412	1.0	1.0					
6	78	U	O4	58.6	91.4	83.4	8.9	87	110	131	164	191	235	275	341	373	408	1.0	1.0					
6	78	U	K5	61.4	92.4	83.9	8.8	88	105	119	140	164	213	263	340	372	424	1.0	1.0					
6	78	U	O2	64.2	91.8	83.9	9.4	93	107	118	138	160	205	249	328	366	425	1.0	1.0					
6	78	U	O4	64.3	91.6	83.6	9.4	86	102	114	135	156	203	247	328	371	422	1.0	1.0					
6	78	U	I1	61.9	91.9	84.7	11.1	83	92	116	147	178	219	258	344	382	423	1.5	3.5					
6	78	U	B4	59.6	91.6	83.3	10.5	86	100	114	136	160	222	289	351	379	431	1.0	1.0					
6	78	U	D5	60.6	92.3	83.4	10.4	90	103	115	135	158	212	275	335	369	423	1.0	1.0					
6	78	U	B7	59.4	91.1	82.6	10.3	90	108	118	142	168	222	275	348	380	416	1.0	0.0					
6	78	U	H1	57.4	95.7	86.3	11.8	82	94	112	139	168	221	264	333	370	411	1.5	2.5					
6	78	U	I1	56.2	95.6	85.9	10.3	84	100	120	152	184	231	273	337	370	407	1.5	2.0					
6	78	U	O4	63.9	91.8	83.6	8.8	87	105	119	139	160	205	250	335	373	420	1.0	1.0					
6	78	U	O5	56.8	91.6	82.0	9.1	92	106	119	142	167	235	290	352	380	420	1.0	1.0					
6	78	U	O2	66.4	90.8	84.0	9.1	90	108	122	147	172	208	240	326	364	415	1.0	1.0					
6	78	U	O4	62.6	90.7	84.1	9.2	89	109	127	164	195	231	268	344	382	415	1.0	1.0					
6	78	U	O2	64.9	91.3	83.5	9.3	93	107	119	140	164	214	260	354	390	427	1.0	1.0					
6	78	U	B4	56.5	94.4	83.5	11.4	85	96	110	137	163	221	275	342	375	420	1.0	2.0					
6	78	U	B7	60.9	94.5	84.7	9.4	91	105	117	135	155	214	266	342	370	422	1.0	1.0					
6	78	U	O5	59.8	94.2	84.5	8.8	94	108	120	138	159	218	270	347	378	423	1.0	1.0					
6	78	U	X1	53.7	95.7	85.0		95	114	130	155	177	223	268	329	354	408	1.0	1.0					
6	78	U	Y1	55.1	91.7	83.4		96	114	130	155	183	236	277	337	370	417	1.0	1.0					
6	78	U	B7	58.7	92.9	84.0	9.9	94	108	121	144	171	230	276	341	375	427	1.0	1.0					
6	78	U	H1	65.0	92.4	83.9	11.0	83	100	115	137	160	205	242	317	354	394	1.5	1.5					
6	78	U	O5	57.3	92.9	83.4	8.4	90	106	118	142	172	225	267	328	358	408	1.0	1.0					
6	78	U	Y1	53.1	92.3	83.0		90	109	129	157	183	234	282	338	368	425	1.0	1.0					
6	78	U	K5	56.7	92.7	83.5	9.1	93	110	125	151	176	226	274	338	367	411	1.0	1.0					
6	78	U	H1	60.1	91.0	83.3	12.3	82	88	118	151	181	225	267	341	374	421	1.5	4.0					
6	78	U	O2	59.9	90.9	83.7	9.2	96	117	136	163	190	226	262	333	371	424	1.0	1.0					
6	78	U	X1	56.9	92.9	83.9		96	117	135	162	188	228	271	341	373	416	1.0	1.0					
6	78	U	H1	61.3	91.5	82.8	11.5	81	93	108	131	157	211	271	358	394	424	1.5	2.0					
6	78	U	I1	59.4	92.2	82.7	10.9	82	100	115	139	165	216	265	339	383	421	1.5	1.5					
6	78	U	S5	61.7	91.2	82.0	8.7	93	106	120	143	168	218	264	332	362	402	1.0	1.5					
6	78	U	S5	63.8	90.0	82.6	8.6	92	109	122	146	169	211	251	337	380	417	1.0	1.0					
6	78	U	D8	59.4	93.2	83.7	10.2	90	110	121	144	168	222	280	350	394	421	1.0	0.0					
6	78	U	N2	63.8	92.2	83.2	8.4	94	111	124	145	169	220	260	356	387	431	1.0	1.0					
6	78	U	Y1	53.4	92.4	83.2		92	119	142	175	202	246	291	343	368	416	1.0	1.0					
6	78	U	S5	62.4	90.1	81.9	9.0	92	110	124	149	174	221	263	337	371	413	1.0	1.0					
6	78	U	I1	58.7	95.5	86.4	10.5	85	102	118	143	170	219	254	318	355	402	1.5	1.5					

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	78	U	Q5	53.8	96.0	84.7	9.0	89	104	119	147	178	226	256	321	353	382	1.0	1.0	.	.	.	.	.
6	78	U	D5	57.2	96.2	84.8	9.5	93	111	122	143	166	222	273	330	360	416	1.0	0.0	.	.	.	.	.
6	78	U	X1	57.5	96.2	85.2	.	97	119	133	152	171	211	251	321	354	398	1.0	1.0	.	.	.	.	.
6	78	U	Y1	57.6	95.7	85.5	.	90	119	135	157	179	217	255	314	345	397	1.0	0.5	.	.	.	.	.
6	78	U	O6	58.5	91.5	84.7	8.9	89	110	122	154	180	218	253	319	349	401	1.0	1.0	.	.	.	.	.
6	78	U	H1	59.8	91.5	84.2	11.5	81	87	113	148	181	225	268	350	384	427	1.5	4.0	.	.	.	.	.
6	78	U	B4	60.1	92.3	83.3	10.1	86	102	114	136	160	219	271	347	382	428	1.0	1.0	.	.	.	.	.
6	78	U	B7	60.3	92.2	83.5	10.6	88	102	114	134	156	211	263	327	362	410	1.0	1.0	.	.	.	.	.
6	78	U	Q5	60.2	92.3	83.4	8.7	91	106	116	134	154	207	263	317	345	382	1.0	1.0	.	.	.	.	.
6	78	U	Y1	51.5	94.4	84.5	.	90	112	131	156	184	238	285	341	371	429	1.0	1.0	.	.	.	.	.
6	78	U	K5	56.6	90.9	82.8	10.0	88	105	120	146	172	222	272	338	371	411	1.0	1.0	.	.	.	.	.
6	78	U	D8	57.5	92.1	83.3	10.0	89	103	117	139	162	223	296	346	370	423	1.0	1.0	.	.	.	.	.
6	78	U	B4	57.8	92.9	83.3	11.2	83	101	117	148	180	221	273	337	370	422	1.0	1.0	.	.	.	.	.
6	78	U	Y1	63.1	93.7	84.9	.	90	109	124	146	168	210	245	306	339	388	1.0	1.0	.	.	.	.	.
6	78	U	X1	54.8	94.1	84.9	.	94	112	129	155	180	232	278	342	377	432	1.0	1.5	.	.	.	.	.
6	78	U	H1	61.0	91.8	83.4	11.0	84	98	114	136	162	218	276	352	390	424	1.5	2.0	.	.	.	.	.
6	78	U	B7	54.6	92.8	83.0	10.8	94	101	116	145	177	236	290	355	390	437	1.0	3.0	.	.	.	.	.
6	78	U	B4	61.7	91.7	83.7	11.0	82	96	109	132	157	216	268	348	383	425	1.0	1.0	.	.	.	.	.
6	78	U	B7	62.7	91.5	83.5	11.7	86	96	109	129	153	212	265	347	386	432	1.0	1.5	.	.	.	.	.
6	78	U	H1	61.8	91.6	84.0	11.5	83	96	112	135	160	218	276	353	391	415	1.5	2.0	.	.	.	.	.
6	78	U	D5	61.5	91.2	83.6	9.7	93	107	118	137	160	219	274	359	389	430	1.0	1.0	.	.	.	.	.
6	78	U	O6	62.8	91.6	84.3	9.2	95	110	125	151	177	222	264	347	389	434	1.0	1.0	.	.	.	.	.
6	78	U	B4	62.2	92.8	83.4	11.0	87	101	115	139	167	219	260	322	360	401	1.0	1.0	.	.	.	.	.
6	78	U	O6	59.0	92.7	83.9	9.6	91	109	124	157	187	228	262	318	352	394	1.0	1.0	.	.	.	.	.
6	78	U	Q5	59.1	93.4	83.3	9.5	83	101	116	146	176	229	269	326	355	397	1.0	1.0	.	.	.	.	.
6	78	U	H1	60.7	91.9	84.5	10.2	85	100	118	141	164	205	242	318	360	410	1.5	2.0	.	.	.	.	.
6	78	U	Y1	54.8	93.5	84.4	.	91	113	131	156	182	231	277	337	367	423	1.0	1.0	.	.	.	.	.
6	78	U	B4	59.4	94.1	84.4	8.9	88	104	118	141	167	221	267	325	347	381	1.0	1.0	.	.	.	.	.
6	78	U	O2	63.5	91.2	85.0	9.0	89	104	117	140	165	218	252	317	354	410	1.0	1.0	.	.	.	.	.
6	78	U	B7	60.2	94.1	84.6	9.8	98	112	122	144	169	224	265	318	346	383	1.0	1.0	.	.	.	.	.
6	78	U	H1	60.9	91.4	83.3	11.7	83	97	113	135	159	214	274	346	382	423	1.5	2.0	.	.	.	.	.
6	78	U	D4	58.8	92.7	83.9	9.8	88	102	116	140	167	223	268	333	363	417	1.0	1.0	.	.	.	.	.
6	78	U	I1	61.0	91.9	82.6	11.1	85	100	114	138	165	216	267	350	390	419	1.5	1.5	.	.	.	.	.
6	78	U	X1	52.8	95.1	85.0	.	94	112	127	154	181	235	284	336	365	409	1.0	1.0	.	.	.	.	.
6	78	U	Y1	51.5	95.5	85.1	.	88	114	131	162	192	241	282	338	371	420	1.0	0.5	.	.	.	.	.
6	78	U	B4	51.1	94.6	85.2	8.2	88	107	125	152	178	235	285	339	367	416	1.0	1.0	.	.	.	.	.
6	78	U	B7	55.6	93.7	84.4	12.0	89	100	113	139	170	232	288	349	384	420	1.0	1.0	.	.	.	.	.
6	78	U	D4	53.7	93.9	83.5	9.2	95	114	126	148	171	237	288	342	366	418	1.0	0.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	78	U	S5	63.7	90.3	82.5	8.5	95	113	128	148	171	212	254	337	376	426	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	U	A2	59.6	93.2	83.4	10.3	84	102	113	134	160	218	271	337	363	402	0.5	1.5	.	.	.	.	.
8	79	U	A2	58.4	94.3	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	A2	57.4	93.4	84.0	11.2	80	96	107	127	156	220	278	341	367	409	0.5	1.5	.	.	.	.	.
8	79	U	A2	56.1	93.2	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	A2	58.2	91.7	82.7	9.8	93	.	130	154	178	231	281	355	.	430	1.0	1.5	.	.	.	.	.
6	79	U	A2	62.1	91.6	83.0	10.4	88	105	117	139	165	217	263	336	365	403	0.8	1.2	.	.	.	.	.
8	79	U	A2	55.7	92.6	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	A2	56.5	93.8	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	A2	61.3	93.4	83.5	10.6	82	93	105	124	148	214	272	342	363	406	0.7	1.3	.	.	.	.	.
8	79	U	A2	57.4	93.0	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	A2	55.2	92.6	84.0	10.3	86	103	114	135	165	227	286	338	361	398	1.0	1.0	.	.	.	.	.
6	79	U	A2	60.3	92.4	82.4	10.0	88	105	117	140	162	225	260	330	356	408	0.8	1.2	.	.	.	.	.
8	79	U	A2	58.2	92.5	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	A2	60.3	91.9	83.3	11.4	86	.	112	130	153	212	.	317	.	380	1.0	1.0	.	.	.	.	.
6	79	U	A2	58.2	91.6	83.6	9.9	83	96	109	134	162	219	261	335	364	416	0.8	2.2	.	.	.	.	.
8	79	U	A2	60.0	92.6	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	A2	59.4	92.2	83.2	11.3	82	96	107	128	152	214	281	344	372	417	0.9	1.6	.	.	.	.	.
8	79	U	A2	60.9	92.4	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	A2	58.7	91.3	83.8	10.2	86	102	110	128	149	222	303	353	370	423	1.0	1.0	.	.	.	.	.
8	79	U	A2	53.9	92.8	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	A2	60.4	92.6	82.6	10.3	84	101	111	132	155	207	261	317	345	385	0.8	1.2	.	.	.	.	.
8	79	U	A2	59.7	92.4	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	A2	59.3	94.3	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	A2	60.1	94.3	84.2	10.0	86	102	115	137	140	216	272	329	345	386	0.6	1.4	.	.	.	.	.
6	79	U	A2	57.5	92.4	83.2	10.7	86	98	109	129	153	212	262	334	361	396	0.7	1.3	.	.	.	.	.
8	79	U	A2	57.2	92.6	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	A2	52.9	99.2	87.6	12.0	80	93	106	137	162	224	260	322	348	382	0.7	2.8	.	.	.	.	.
8	79	U	A2	52.5	99.2	87.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	A2	55.3	97.4	88.2	10.0	88	102	114	140	171	225	260	330	356	408	0.8	1.2	.	.	.	.	.
6	79	U	A2	59.7	98.2	89.1	10.3	84	96	107	123	144	218	260	307	335	364	0.9	1.6	.	.	.	.	.
8	79	U	A2	59.4	97.8	88.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	A2	58.2	96.7	88.1	10.8	87	.	110	126	147	236	.	306	.	380	1.0	1.0	.	.	.	.	.
6	79	R	A2	62.3	93.2	85.0	11.5	84	99	111	133	155	199	267	350	378	406	0.8	1.2	.	.	.	.	.
8	79	R	A2	60.4	93.4	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	A2	61.5	92.6	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	A2	61.8	93.4	86.2	11.0	88	103	114	134	156	203	260	332	369	402	0.5	2.0	.	.	.	.	.
8	79	R	A2	59.8	93.0	87.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	A2	60.0	92.3	86.0	9.9	92	.	132	154	176	220	268	355	.	428	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
6	79	R	A2	62.5	93.1	86.2	11.0	86	103	116	137	161	209	259	336	363	402	0.8	1.2	.	.	.	.	.
8	79	R	A2	62.7	93.3	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	A2	63.5	93.4	86.1	10.0	84	101	112	129	148	189	257	348	386	409	0.7	1.3	.	.	.	.	.
6	79	R	A2	57.5	92.6	85.2	9.4	86	102	116	148	174	231	285	349	380	410	1.2	1.3	.	.	.	.	.
8	79	R	A2	58.6	93.1	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	A2	61.0	92.8	86.0	10.0	88	101	110	129	149	197	275	355	379	413	0.6	1.4	.	.	.	.	.
8	79	R	A2	61.0	92.4	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	A2	63.1	91.8	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	A2	61.2	93.0	85.6	9.8	84	100	110	136	164	210	256	329	363	398	0.9	1.6	.	.	.	.	.
7	79	R	A2	63.4	92.6	87.2	10.8	80	.	114	130	148	190	.	370	.	430	1.0	1.0	.	.	.	.	.
6	79	R	A2	63.8	93.7	87.3	10.8	84	101	114	132	150	199	268	328	349	390	0.9	1.1	.	.	.	.	.
8	79	R	A2	62.0	92.9	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	A2	61.2	93.3	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	A2	63.1	93.2	88.0	10.5	86	103	113	132	153	200	263	332	363	396	0.7	1.3	.	.	.	.	.
6	79	R	A2	62.6	92.9	86.3	11.8	86	103	114	137	158	199	252	325	364	408	0.8	1.2	.	.	.	.	.
8	79	R	A2	60.7	93.2	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	A2	61.0	93.0	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	A2	63.3	92.9	86.9	10.3	88	106	112	134	156	203	264	322	354	396	0.9	1.1	.	.	.	.	.
6	79	P	A2	60.8	98.2	90.6	12.1	82	91	103	125	155	211	284	338	367	400	0.8	2.2	.	.	.	.	.
6	79	P	A2	63.9	97.8	89.7	11.1	80	95	104	124	138	194	251	332	373	402	0.9	2.1	.	.	.	.	.
6	79	P	A2	63.3	98.5	89.7	10.6	82	96	106	126	148	203	260	330	359	402	0.7	1.8	.	.	.	.	.
6	79	P	A2	61.5	97.8	89.0	10.6	86	98	109	128	148	237	269	334	365	386	0.8	1.7	.	.	.	.	.
6	79	P	A2	59.5	97.9	90.8	10.9	86	94	106	129	154	217	286	337	364	405	1.2	3.8	.	.	.	.	.
6	79	U	B4	60.7	92.1	83.5	10.2	92	106	120	142	167	222	266	338	364	402	1.0	1.0	.	.	.	.	.
8	79	U	C1	58.1	93.2	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	B7	59.7	92.6	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	B7	57.2	92.4	82.1	10.3	86	102	113	136	162	225	282	339	359	396	0.5	1.5	.	.	.	.	.
7	79	U	B4	58.4	92.0	83.7	10.3	86	100	112	133	155	207	242	320	351	380	1.3	2.7	.	.	.	.	.
6	79	U	C1	61.0	93.0	83.3	10.7	84	97	108	127	133	205	256	329	355	389	0.7	1.3	.	.	.	.	.
7	79	U	B3	60.5	91.6	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	B4	58.2	92.3	83.8	9.8	86	102	111	135	162	215	271	340	370	414	0.3	1.7	.	.	.	.	.
7	79	U	B7	59.7	92.0	82.6	10.2	89	104	117	142	165	215	265	339	376	410	1.0	2.0	.	.	.	.	.
7	79	U	B7	61.9	92.0	82.7	9.6	83	91	107	130	155	215	263	334	370	412	1.0	3.0	.	.	.	.	.
6	79	U	B7	59.7	92.4	82.3	9.7	84	104	115	137	162	220	277	340	366	406	1.0	0.0	.	.	.	.	.
7	79	U	B4	55.9	94.0	84.6	10.3	86	105	117	133	156	229	293	356	381	427	1.1	0.9	.	.	.	.	.
8	79	U	B7	55.5	93.3	84.5	10.5	88	104	115	139	164	228	276	327	339	418	0.6	1.4	.	.	.	.	.
6	79	U	B7	54.2	93.0	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	C1	60.5	91.5	83.4	10.7	80	93	106	129	160	219	270	339	372	416	0.8	1.2	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	79	U	B3	57.7	92.7	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	C1	59.3	91.8	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	B7	54.7	92.5	84.7	10.4	94	112	126	146	178	236	272	326	368	426	1.0	2.0	.	.	.	.	.
7	79	U	B7	56.1	93.7	84.0	10.3	88	101	117	146	173	225	279	351	379	410	1.5	1.5	.	.	.	.	.
7	79	U	B7	56.3	93.4	83.4	11.3	87	99	111	131	151	215	288	355	387	431	1.0	2.0	.	.	.	.	.
6	79	U	B7	53.7	93.0	84.0	10.1	88	104	118	143	171	237	287	343	368	432	1.0	1.0	.	.	.	.	.
6	79	U	B4	58.9	92.4	83.4	10.6	91	105	116	136	162	225	284	337	379	427	1.0	0.5	.	.	.	.	.
6	79	U	B7	58.8	91.6	82.6	10.0	96	.	126	149	174	229	276	354	.	429	1.0	1.5	.	.	.	.	.
6	79	U	C1	60.3	92.0	83.4	10.7	82	101	112	136	159	223	273	342	375	408	1.2	1.8	.	.	.	.	.
7	79	U	B4	59.7	92.2	84.0	9.2	86	102	113	135	158	217	268	337	362	407	0.6	1.4	.	.	.	.	.
7	79	U	B3	60.6	92.0	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	B7	60.2	92.2	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	C1	57.5	92.4	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	B7	57.7	92.0	82.9	8.6	90	106	118	142	167	226	274	334	368	418	0.5	1.5	.	.	.	.	.
7	79	U	B7	55.9	92.5	82.8	9.0	84	97	118	150	178	235	288	354	384	422	1.0	3.0	.	.	.	.	.
6	79	U	B7	60.2	91.9	83.6	10.8	84	99	113	138	165	224	275	345	378	429	1.0	1.0	.	.	.	.	.
6	79	U	B4	59.0	91.9	83.1	10.1	90	106	117	139	165	224	273	342	371	411	1.5	0.5	.	.	.	.	.
7	79	U	B4	59.0	92.2	83.8	9.3	88	101	114	136	161	217	266	332	361	408	1.0	2.0	.	.	.	.	.
8	79	U	C1	57.2	92.2	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	C1	60.1	92.0	83.3	10.6	84	101	113	139	169	214	269	335	368	411	0.9	1.1	.	.	.	.	.
7	79	U	B3	59.9	91.9	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	C1	55.9	94.6	84.5	10.8	82	90	103	126	157	222	260	313	341	392	0.9	2.1	.	.	.	.	.
8	79	U	C1	55.5	94.6	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	B3	58.1	94.1	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	B4	55.5	94.8	84.5	10.9	84	99	111	136	164	222	274	334	365	417	0.8	2.7	.	.	.	.	.
6	79	U	B7	57.1	94.1	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	B7	57.2	94.0	84.3	9.5	86	100	112	136	164	226	285	344	376	432	0.7	0.8	.	.	.	.	.
6	79	U	B7	57.5	93.6	84.6	10.4	100	114	122	144	170	232	280	348	374	420	1.0	1.0	.	.	.	.	.
7	79	U	B7	56.1	94.2	84.2	9.8	86	99	116	146	175	231	284	358	390	434	1.0	2.0	.	.	.	.	.
7	79	U	B7	56.5	94.3	84.3	10.7	87	100	113	138	163	228	292	355	386	432	1.0	2.0	.	.	.	.	.
6	79	U	B4	55.4	94.6	83.7	10.3	88	106	120	146	175	230	282	342	373	416	1.5	0.5	.	.	.	.	.
6	79	U	B7	60.4	94.0	85.0	10.1	88	102	115	136	160	221	273	341	365	424	1.0	1.0	.	.	.	.	.
7	79	U	B4	60.4	92.9	84.2	9.4	86	113	127	153	183	233	274	351	389	429	1.1	1.4	.	.	.	.	.
6	79	U	C1	61.2	92.0	83.8	9.4	84	97	109	135	163	213	268	339	374	409	0.8	1.2	.	.	.	.	.
6	79	U	B7	58.6	93.0	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	C1	63.0	92.3	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	B4	62.1	93.0	84.5	10.2	86	103	115	139	165	218	258	334	367	412	0.9	1.1	.	.	.	.	.
8	79	U	B7	60.0	93.1	83.8	9.1	88	104	119	141	172	226	269	338	370	414	0.3	1.2	.	.	.	.	.





[illegible]

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	thuah	other	oxy
7	79	U	B7	55.2	93.0	84.0	9.8	84	100	114	140	169	222	263	334	363	419	0.5	1.5	.	.	.	.	.
6	79	U	B4	59.0	92.0	83.2	10.2	91	105	118	140	166	227	275	340	374	420	1.0	1.0	.	.	.	.	.
6	79	U	B7	61.0	92.1	82.7	9.7	88	106	116	135	156	210	268	335	358	396	1.0	0.0	.	.	.	.	.
6	79	U	C1	60.5	91.8	84.0	10.8	84	97	109	134	161	217	267	339	368	406	1.0	1.0	.	.	.	.	.
8	79	U	C1	58.7	91.8	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	B7	60.9	92.1	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	B7	55.3	93.1	83.7	9.5	90	105	121	157	190	233	272	330	352	406	1.0	1.5	.	.	.	.	.
7	79	U	B4	58.9	91.8	83.0	9.4	85	100	112	135	162	216	269	336	363	406	0.3	1.7	.	.	.	.	.
6	79	U	C1	60.1	91.8	84.2	10.6	82	96	112	135	161	223	268	336	368	398	0.9	1.6	.	.	.	.	.
8	79	U	C1	58.9	91.8	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	B3	58.1	93.2	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	B7	61.9	92.0	83.5	9.8	86	91	107	138	165	219	275	348	377	415	1.5	3.5	.	.	.	.	.
6	79	U	C1	58.4	98.6	88.0	9.6	85	101	112	128	151	206	240	309	337	373	0.8	1.2	.	.	.	.	.
7	79	U	B4	60.5	98.7	88.4	9.8	88	103	116	139	168	220	268	340	372	413	1.4	1.7	.	.	.	.	.
8	79	U	B7	55.3	99.2	87.8	9.6	88	104	118	139	168	219	258	327	350	374	0.5	1.5	.	.	.	.	.
6	79	U	B7	56.1	98.7	87.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	C1	55.1	99.3	87.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	B4	62.2	97.2	89.4	9.3	86	99	109	130	140	212	250	301	324	398	0.8	1.2	.	.	.	.	.
7	79	U	B3	54.0	99.0	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	B7	59.1	99.0	87.4	8.9	82	98	115	142	170	225	265	332	350	391	0.5	2.0	.	.	.	.	.
6	79	U	B4	58.2	98.7	86.7	10.3	86	105	118	136	157	208	245	325	354	390	1.0	1.0	.	.	.	.	.
6	79	U	B7	56.8	98.7	86.8	10.4	85	105	116	136	160	216	249	330	354	398	1.0	0.0	.	.	.	.	.
7	79	U	B4	55.8	97.6	87.0	10.3	88	103	115	141	170	225	266	324	346	411	1.2	2.8	.	.	.	.	.
7	79	U	B4	55.2	97.4	86.4	11.3	84	100	114	135	171	228	273	322	345	395	0.6	1.4	.	.	.	.	.
6	79	U	B7	55.9	97.2	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	C1	56.3	97.2	87.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	B3	54.6	96.6	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	B7	54.5	97.4	86.6	9.9	89	105	119	149	183	227	262	318	344	388	0.7	1.8	.	.	.	.	.
7	79	U	B7	55.3	97.4	86.7	9.3	92	103	120	147	177	228	263	326	347	388	1.5	2.5	.	.	.	.	.
7	79	U	B4	58.2	98.6	88.4	10.8	85	102	111	127	147	226	284	311	345	387	1.5	0.5	.	.	.	.	.
6	79	U	C1	59.3	97.9	87.9	12.1	84	92	102	118	136	198	250	317	340	368	0.9	1.1	.	.	.	.	.
6	79	U	B7	57.1	97.0	87.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	C1	59.2	98.0	88.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	B7	58.5	97.8	88.8	10.4	84	101	108	125	143	224	263	309	332	378	0.6	1.4	.	.	.	.	.
7	79	U	B3	57.7	97.8	87.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	B4	60.3	97.7	88.8	10.5	83	99	108	125	144	216	260	305	327	384	1.2	1.8	.	.	.	.	.
7	79	U	B7	58.0	98.3	88.6	10.4	83	95	110	128	147	232	268	315	340	432	1.5	2.5	.	.	.	.	.
7	79	U	B7	54.1	97.5	87.3	10.4	86	.	106	129	158	226	.	304	.	384	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	U	B4	59.2	98.4	87.7	11.8	90	101	111	126	145	219	262	315	352	390	1.0	1.0	.	.	.	.	.
6	79	U	B7	59.6	97.8	87.6	10.8	83	97	108	124	144	216	258	315	342	386	1.0	1.0	.	.	.	.	.
7	79	R	B3	61.1	93.2	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	B7	62.4	93.2	85.3	10.5	86	102	112	135	154	204	263	352	379	418	0.8	1.7	.	.	.	.	.
7	79	R	B4	61.2	96.4	87.1	10.8	87	100	112	135	159	209	259	326	350	399	1.4	2.6	.	.	.	.	.
8	79	R	C1	60.7	93.3	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	C1	61.9	93.1	84.8	10.5	82	95	103	121	143	184	246	342	374	398	0.9	1.6	.	.	.	.	.
6	79	R	B7	60.8	93.0	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B4	59.8	93.2	86.4	9.9	92	108	119	142	163	214	269	346	385	428	0.9	2.1	.	.	.	.	.
7	79	R	B7	59.9	94.0	86.7	9.7	92	101	115	142	168	220	280	362	395	424	1.5	2.5	.	.	.	.	.
7	79	R	B7	63.0	92.4	85.2	10.3	88	102	115	140	158	219	262	346	379	418	1.0	2.0	.	.	.	.	.
6	79	R	B7	61.7	93.2	86.0	9.8	88	103	116	136	156	203	265	343	379	410	1.0	1.0	.	.	.	.	.
6	79	R	B4	61.1	95.5	86.6	9.6	88	102	114	136	158	210	265	331	369	408	1.0	1.0	.	.	.	.	.
6	79	R	C1	60.7	93.0	86.4	10.1	86	97	108	130	154	206	258	340	372	416	0.7	2.3	.	.	.	.	.
7	79	R	B3	61.6	92.0	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	C1	61.3	92.6	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	B7	63.9	91.3	87.2	10.6	86	97	109	130	151	195	248	313	348	396	0.9	2.1	.	.	.	.	.
6	79	R	B7	61.7	91.5	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B4	60.8	92.8	86.6	9.0	88	109	121	144	165	219	277	351	385	429	1.3	0.7	.	.	.	.	.
6	79	R	B7	64.5	91.0	87.5	11.5	88	102	116	136	158	204	258	326	352	418	1.0	4.0	.	.	.	.	.
7	79	R	B7	60.3	92.5	85.9	10.4	92	106	120	143	164	211	267	348	381	437	1.0	2.0	.	.	.	.	.
7	79	R	B7	60.7	93.1	85.9	8.9	88	102	117	143	168	218	276	355	382	422	1.5	1.5	.	.	.	.	.
6	79	R	B4	60.6	92.6	85.8	9.7	93	108	121	142	164	217	277	352	381	430	1.0	1.0	.	.	.	.	.
6	79	R	B7	62.9	91.3	86.8	11.0	87	102	116	138	162	208	261	330	360	408	1.0	1.0	.	.	.	.	.
6	79	R	B7	59.6	92.5	86.2	9.8	94	.	134	158	181	225	270	357	.	425	1.0	2.0	.	.	.	.	.
7	79	R	B3	61.0	92.6	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	B7	60.7	92.6	86.1	9.2	88	104	117	137	159	210	267	349	383	424	1.0	1.5	.	.	.	.	.
6	79	R	B7	60.1	93.4	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	C1	61.3	93.3	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B4	60.2	93.0	86.1	10.5	87	104	116	140	163	213	265	348	383	424	0.7	1.3	.	.	.	.	.
6	79	R	C1	60.9	93.1	85.5	10.2	86	102	115	135	163	208	266	346	375	417	0.6	1.4	.	.	.	.	.
7	79	R	B7	60.5	93.0	85.8	9.7	92	99	117	143	165	211	263	339	369	421	1.0	3.5	.	.	.	.	.
6	79	R	B7	60.9	93.1	86.1	10.0	87	101	114	136	159	211	267	348	384	414	1.0	1.0	.	.	.	.	.
6	79	R	B4	60.9	93.1	86.7	10.1	90	107	119	141	164	216	277	354	390	420	1.0	1.0	.	.	.	.	.
8	79	R	C1	61.3	92.8	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B3	61.1	92.6	85.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	C1	61.5	92.5	85.9	9.5	86	103	111	133	158	206	263	341	375	412	1.0	1.5	.	.	.	.	.
8	79	R	B7	60.7	93.1	86.0	9.2	92	108	120	141	159	204	264	345	372	427	0.9	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	79	R	B4	60.3	95.0	86.0	10.1	91	106	120	142	166	217	280	356	384	404	0.3	1.7	.	.	.	.	.
6	79	R	C1	60.5	93.3	85.6	10.4	82	99	112	135	156	207	276	356	390	413	0.8	1.7	.	.	.	.	.
7	79	R	B3	58.1	92.6	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	C1	60.4	93.3	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	B7	60.4	93.0	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B7	60.4	93.1	86.1	9.8	90	103	117	142	162	211	273	352	390	438	1.0	2.0	.	.	.	.	.
6	79	R	B7	60.3	93.6	85.8	10.4	96	114	124	142	166	212	270	356	386	442	1.0	2.0	.	.	.	.	.
7	79	R	B7	60.5	93.1	86.0	8.5	93	107	123	145	166	214	278	359	388	418	1.0	2.0	.	.	.	.	.
6	79	R	B4	61.9	93.8	86.0	10.2	91	106	118	138	160	215	275	350	379	404	1.0	1.0	.	.	.	.	.
6	79	R	B7	61.6	93.0	85.9	9.7	90	110	120	140	161	210	273	354	386	434	1.0	0.0	.	.	.	.	.
8	79	R	C1	61.3	93.0	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B4	60.9	93.2	86.4	10.8	88	103	118	138	164	215	269	345	384	425	0.8	1.7	.	.	.	.	.
6	79	R	B7	60.2	93.4	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B3	61.0	93.0	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B4	60.2	93.0	86.9	9.6	87	111	125	151	177	226	283	361	397	414	1.7	0.8	.	.	.	.	.
8	79	R	B7	58.8	92.9	86.0	9.4	92	108	124	153	180	229	282	357	384	427	1.1	1.4	.	.	.	.	.
6	79	R	C1	60.8	92.7	85.7	10.2	84	101	114	139	162	209	265	348	385	402	1.0	1.0	.	.	.	.	.
7	79	R	B7	59.2	92.8	86.7	10.1	87	104	122	155	182	227	278	358	394	437	1.0	2.0	.	.	.	.	.
6	79	R	B7	58.2	93.2	86.4	10.4	88	97	116	156	186	234	284	360	400	429	1.0	3.0	.	.	.	.	.
7	79	R	B7	58.6	92.8	85.3	10.3	90	99	118	148	177	233	288	362	391	424	1.0	3.5	.	.	.	.	.
6	79	R	B7	60.7	93.2	86.8	10.7	85	100	114	140	167	225	282	350	379	416	1.0	1.0	.	.	.	.	.
6	79	R	C1	60.2	93.2	86.0	10.3	84	101	113	135	159	209	268	345	379	410	0.8	1.2	.	.	.	.	.
8	79	R	C1	61.2	92.8	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B3	60.4	92.9	85.9	10.5	82	102	115	137	160	212	272	351	385	436	0.6	1.8	.	.	.	.	.
7	79	R	B4	63.0	94.3	86.2	9.7	90	106	116	133	151	187	243	310	351	389	0.9	1.6	.	.	.	.	.
7	79	R	B4	60.5	92.7	86.1	9.4	89	112	126	143	164	219	283	355	391	427	1.4	1.1	.	.	.	.	.
6	79	R	C1	63.3	93.0	86.5	10.9	84	102	110	130	146	190	248	343	393	418	1.0	1.0	.	.	.	.	.
8	79	R	C1	60.9	92.6	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	B7	61.2	92.2	86.1	9.1	89	107	118	138	158	209	273	351	387	408	1.1	0.9	.	.	.	.	.
6	79	R	B7	61.0	92.7	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B3	61.5	93.0	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B7	60.8	92.8	86.3	9.9	85	102	115	140	161	207	263	352	386	435	1.0	2.0	.	.	.	.	.
7	79	R	B7	60.2	92.9	85.8	9.3	90	105	119	142	165	212	271	351	383	418	1.5	1.5	.	.	.	.	.
8	79	R	B7	63.5	92.5	86.9	10.7	84	102	114	134	154	196	240	317	353	400	0.2	0.8	.	.	.	.	.
6	79	R	C1	61.0	93.1	85.9	10.7	84	98	109	131	156	204	267	340	384	424	0.5	1.5	.	.	.	.	.
7	79	R	B3	61.5	92.6	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	B7	61.7	93.1	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B4	60.2	92.6	85.9	9.9	88	111	122	143	167	220	281	367	408	440	1.1	1.9	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	79	R	C1	61.2	93.4	88.6																		
7	79	R	B4	60.3	93.0	86.0	9.9	88	103	115	139	163	213	268	344	384								
7	79	R	B7	61.2	92.3	85.6	11.4	82	86	101	128	151	198	256	342									
6	79	R	B7	62.3	92.0	86.2	11.8	90	106	112	136	156	204	266	332	374	380	1.0	4.0					
7	79	R	B7	62.5	92.8	86.0	10.5	86		112	134	155	194		325									
7	79	R	B7	61.7	92.2	85.9	9.8	91	108	119	138	157	205	250	346	390	431	1.5	1.5					
6	79	R	B7	61.7	93.2	86.3	11.3	86	100	112	132	156	204	259	347	381	426	1.0	1.0					
6	79	R	B4	60.8	92.8	86.0	11.1	89	105	117	138	161	216	272	345	382	422	1.0	0.5					
6	79	R	B7	59.9	93.9	86.2																		
8	79	R	B7	60.3	93.0	86.1	10.4	86	102	112	132	154	205	263	349	380	416	1.0	1.0					
7	79	R	B4	61.5	93.5	86.6	10.7	87	105	113	129	146	199	289	370	396	418	1.6	0.9					
7	79	R	B4	61.3	94.2	89.0	9.2	92	109	117	134	151	194	251	312	334	372	0.4	1.6					
7	79	R	B7	60.6	92.7	86.3	10.2	90	101	112	136	161	204	260	338	370	430	1.0	2.0					
7	79	R	B7	62.0	91.8	86.0	9.6	88	98	116	147	160	204	258	334	365	405	1.0	3.0					
6	79	R	B4	60.7	92.8	86.3	11.2	90	104	116	135	156	198	260	327	359	400	1.0	1.0					
6	79	R	B7	61.4	94.1	85.5	11.1	87	99	112	136	164	217	274	360	391	416	1.0	1.0					
7	79	R	B4	59.4	94.1	86.4	10.0	89	106	116	136	158	227	298	371	400	426	1.6	0.4					
6	79	R	C1	61.5	94.2	87.2	10.8	84	94	105	128	157	203	254	351	376	428	1.1	1.9					
7	79	R	B4	60.0	94.0	87.2	10.7	85	97	109	130	151	217	281	358	390	424	0.9	2.1					
7	79	R	B3	60.2	93.7	87.6																		
8	79	R	B7	60.6	93.3	86.2	10.5	86	100	111	130	154	213	284	353	382	415	0.8	1.7					
8	79	R	C1	61.7	93.5	87.5																		
7	79	R	B7	62.3	92.5	86.3	10.9	88	99	112	134	152	206	272	363	392	428	1.0	2.0					
6	79	R	B4	59.1	91.1	84.0	10.5	88	100	113	132	156	230	308	378	402	438	1.5	1.0					
6	79	R	B7	59.2	92.7	85.3	9.8	86	100	112	131	153	222	300	370	396	431	1.0	1.0					
6	79	R	B4	59.2	93.0	85.5	10.6	90	101	112	131	155	228	306	374	406	436	1.5	1.0					
6	79	R	B7	59.5	94.1	86.4	10.2	87	101	112	131	154	224	296	364	399	430	1.0	1.0					
6	79	R	B7	64.7	92.6	85.5																		
7	79	R	B3	60.5	92.4	86.1																		
8	79	R	B7	70.9	92.1	87.6	10.9	86	105	114	130	142	170	203	264	301	333	0.6	1.4					
7	79	R	B4	66.0	92.4	85.8	10.2	87	113	125	145	164	198	239	313	349	386	1.5	1.5					
8	79	R	C1	61.2	92.8	86.7																		
6	79	R	C1	60.3	92.5	85.4	9.6	80	96	111	135	159	208	268	348	383	436	0.7	1.3					
7	79	R	B7	71.3	91.5	87.2	9.8	97	117	128	154	164	175	204	275	313	367	1.0	1.0					
6	79	R	B7	65.3	93.1	85.5	10.8	94	112	122	144	164	206	252	320	352	392	1.0	1.0					
7	79	R	B7	68.1	91.5	86.9	9.7	90	105	120	137	150	180	218	282	311	404	1.5	2.5					
6	79	R	B4	61.7	92.4	86.0	10.5	90	105	116	137	160	213	272	350	388	424	1.5	0.5					
6	79	R	B7	65.0	93.2	86.0	10.2	90	104	118	138	162	211	265	344	371	408	1.0	1.0					

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	79	R	C1	61.2	92.8	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B3	60.4	93.0	85.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B4	61.5	93.0	87.4	10.2	85	101	112	134	155	204	264	332	356	424	1.4	3.1	.	.	.	.	.
8	79	R	B7	57.8	93.7	87.7	10.0	86	107	118	136	163	210	272	337	363	405	0.8	1.2	.	.	.	.	.
6	79	R	C1	60.7	92.8	86.1	9.4	84	101	111	131	155	203	257	345	373	420	0.7	1.3	.	.	.	.	.
6	79	R	B7	60.7	93.0	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	C1	60.9	94.0	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B7	62.2	92.9	87.0	10.4	88	102	120	146	162	220	284	364	389	420	1.0	2.0	.	.	.	.	.
6	79	R	B7	60.4	93.1	85.7	10.3	89	101	112	132	150	214	287	364	391	427	1.0	1.0	.	.	.	.	.
6	79	R	B4	61.9	92.7	87.0	10.4	89	102	115	134	155	203	273	340	380	415	1.5	0.5	.	.	.	.	.
6	79	R	C1	61.5	92.7	86.1	9.7	84	101	112	133	158	209	266	346	378	408	1.4	1.1	.	.	.	.	.
8	79	R	C1	60.4	93.0	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B3	61.1	92.1	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B4	60.4	93.2	86.0	11.0	85	99	111	133	159	211	270	345	378	411	0.6	1.9	.	.	.	.	.
6	79	R	C1	61.3	93.0	86.5	10.1	82	97	110	128	153	208	263	342	376	412	0.8	1.7	.	.	.	.	.
8	79	R	B7	61.9	93.2	86.0	9.4	84	100	112	134	158	211	280	360	394	419	0.9	1.6	.	.	.	.	.
6	79	R	B7	60.5	94.2	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	B7	60.2	94.0	87.2	10.2	85	91	106	135	163	222	298	385	406	428	1.0	3.0	.	.	.	.	.
7	79	P	B7	56.1	98.7	86.3	10.3	88	103	118	145	171	218	260	334	360	394	1.0	2.0	.	.	.	.	.
7	79	P	B4	60.3	97.8	89.8	9.7	87	111	122	144	166	218	276	358	389	442	1.2	0.8	.	.	.	.	.
6	79	P	B7	60.8	97.8	89.5	10.5	82	97	110	132	157	217	269	344	374	426	1.0	1.0	.	.	.	.	.
7	79	P	B7	60.2	98.1	89.7	10.5	91	104	116	140	161	206	254	351	388	417	1.0	2.0	.	.	.	.	.
6	79	P	B4	60.8	97.8	89.5	9.6	86	103	117	135	155	208	268	344	374	417	1.5	0.5	.	.	.	.	.
6	79	P	B7	59.9	96.4	90.2	11.4	97	104	117	138	164	216	268	334	362	418	1.0	3.0	.	.	.	.	.
7	79	P	B7	60.5	97.3	88.8	9.9	91	105	116	137	161	217	274	348	378	428	1.0	1.5	.	.	.	.	.
6	79	P	C1	59.9	98.0	89.9	10.7	84	91	103	124	150	208	263	332	364	406	0.5	1.5	.	.	.	.	.
6	79	P	C1	60.7	98.1	89.8	10.2	84	101	111	135	162	216	272	351	387	416	0.7	1.3	.	.	.	.	.
8	79	P	B7	61.5	97.8	89.7	9.4	88	107	116	135	153	200	260	337	367	392	0.4	0.6	.	.	.	.	.
6	79	P	C1	62.1	97.3	89.6	10.4	86	94	103	129	153	206	253	344	374	412	0.6	1.4	.	.	.	.	.
6	79	P	B7	61.8	97.4	89.3	10.6	87	101	112	132	154	212	271	346	377	432	1.0	1.0	.	.	.	.	.
7	79	P	B7	60.6	97.4	89.7	8.7	88	101	113	133	153	205	264	336	366	411	1.0	2.5	.	.	.	.	.
6	79	P	B7	62.6	98.4	90.5	10.8	80	106	116	134	156	212	270	342	376	428	1.0	2.0	.	.	.	.	.
7	79	P	B7	60.8	98.0	89.4	10.5	90	101	112	134	156	209	270	345	379	420	1.0	2.0	.	.	.	.	.
6	79	P	B4	59.9	98.3	89.0	10.0	94	105	118	136	157	205	263	334	364	404	1.0	1.0	.	.	.	.	.
7	79	P	B4	59.3	98.3	90.4	9.6	88	109	122	146	175	239	297	363	397	420	1.5	1.5	.	.	.	.	.
6	79	P	C1	60.6	97.9	89.9	10.4	86	100	112	132	157	213	270	345	380	412	1.3	1.7	.	.	.	.	.
6	79	P	B7	59.6	98.3	88.7	11.2	84	97	108	130	153	216	282	347	376	424	1.0	1.0	.	.	.	.	.
6	79	P	B7	58.7	99.0	89.2	10.4	96	108	120	138	160	224	292	350	380	416	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	79	P	B7	61.3	98.0	89.8	9.9	86	102	111	129	152	206	264	340	372	416	0.5	2.0	.	.	.	.	.
7	79	P	B7	58.6	98.4	89.0	10.7	85	98	111	137	166	225	282	350	379	422	1.0	2.0	.	.	.	.	.
7	79	P	B4	59.1	98.4	90.6	9.7	85	97	115	137	163	224	289	346	376	418	0.4	1.6	.	.	.	.	.
7	79	P	B7	58.1	97.8	89.2	10.4	88	98	112	136	165	232	291	352	380	424	1.5	2.5	.	.	.	.	.
7	79	P	B3	61.3	98.2	90.2	11.3	80	90	103	127	152	209	267	349	378	430	0.1	3.2	.	.	.	.	.
6	79	P	C1	61.3	97.2	89.6	11.0	82	93	106	129	151	203	261	336	365	398	0.4	1.1	.	.	.	.	.
7	79	P	B7	54.9	97.3	85.6	10.2	87	102	117	146	176	228	264	323	349	393	1.0	2.0	.	.	.	.	.
6	79	P	C1	60.2	97.3	87.3	9.8	86	94	107	128	166	223	269	329	357	396	0.9	1.1	.	.	.	.	.
6	79	P	B7	60.3	98.6	88.2	11.1	92	106	114	130	150	220	260	314	340	404	1.0	2.0	.	.	.	.	.
7	79	P	B7	58.3	98.0	88.6	12.0	82	93	104	125	146	212	264	316	345	385	1.0	2.0	.	.	.	.	.
7	79	P	B4	58.6	97.2	90.7	10.4	88	113	125	147	169	219	282	349	381	409	1.5	1.5	.	.	.	.	.
8	79	P	B7	61.8	97.6	91.2	10.8	86	98	111	137	164	212	262	336	369	393	0.7	1.8	.	.	.	.	.
7	79	P	B7	61.0	97.1	89.3	9.7	83	96	111	135	163	217	269	348	380	419	1.5	2.0	.	.	.	.	.
6	79	P	B4	59.5	97.4	90.4	10.5	90	104	117	137	157	203	265	334	364	408	1.5	1.0	.	.	.	.	.
7	79	P	B4	59.5	98.1	91.4	10.3	85	99	109	131	154	213	281	336	358	395	0.5	1.5	.	.	.	.	.
6	79	P	B7	62.8	98.5	90.6	11.7	84	98	113	139	173	218	254	336	374	420	1.0	1.0	.	.	.	.	.
6	79	P	C1	60.8	98.3	90.0	10.7	80	93	105	129	151	210	253	333	370	412	0.7	1.3	.	.	.	.	.
7	79	P	B7	61.2	98.1	91.0	11.2	86	99	112	135	158	219	278	353	385	416	1.0	2.0	.	.	.	.	.
7	79	P	B4	60.6	98.4	90.9	10.5	85	105	117	137	164	229	288	366	407	422	1.5	2.0	.	.	.	.	.
6	79	P	B7	60.9	98.5	90.6	11.0	82	96	108	130	153	216	282	356	386	432	1.0	1.0	.	.	.	.	.
7	79	P	B4	60.6	98.6	91.7	10.3	83	99	110	131	158	214	267	346	377	414	0.8	1.2	.	.	.	.	.
6	79	P	B4	60.6	97.9	90.4	10.6	88	101	114	133	158	228	291	363	397	427	1.0	1.0	.	.	.	.	.
8	79	P	B7	60.5	98.1	91.0	10.5	83	98	107	128	151	219	278	342	373	416	0.5	2.0	.	.	.	.	.
7	79	P	B7	58.8	97.8	90.8	9.9	92	104	115	136	160	221	280	349	380	416	1.0	1.5	.	.	.	.	.
8	79	P	B7	63.3	98.0	89.2	11.0	83	96	109	134	159	206	246	315	352	389	0.2	1.8	.	.	.	.	.
6	79	P	B4	63.7	97.6	89.0	10.0	91	105	119	144	171	219	256	328	362	410	1.0	1.0	.	.	.	.	.
6	79	P	C1	60.8	97.4	89.2	10.8	80	94	108	133	155	216	268	338	372	416	0.6	1.4	.	.	.	.	.
6	79	P	B7	60.3	98.3	89.6	11.3	82	96	109	134	159	217	277	346	377	418	1.0	1.0	.	.	.	.	.
7	79	P	B7	61.0	98.1	89.1	9.5	91	96	115	142	166	213	261	320	339	378	1.0	4.0	.	.	.	.	.
7	79	P	B7	65.1	98.6	89.5	10.9	89	103	116	139	162	206	243	310	342	389	1.0	2.0	.	.	.	.	.
7	79	P	B4	62.9	98.0	91.0	9.6	92	109	121	143	167	212	253	331	365	415	0.8	1.2	.	.	.	.	.
6	79	P	B7	62.2	99.0	89.3	11.6	92	108	122	144	166	214	258	320	350	386	1.0	1.0	.	.	.	.	.
7	79	P	B4	63.2	97.8	90.1	9.6	84	108	121	145	170	215	255	338	375	418	1.5	0.5	.	.	.	.	.
7	79	P	B7	59.3	97.6	88.0	9.0	84	102	114	132	154	210	284	345	368	407	1.0	2.0	.	.	.	.	.
7	79	P	B4	59.8	97.6	90.0	10.3	86	102	114	136	162	216	273	337	367	405	0.5	1.5	.	.	.	.	.
6	79	P	B4	59.4	97.3	89.9	10.7	85	103	117	139	160	206	264	337	366	407	1.0	1.0	.	.	.	.	.
6	79	P	B7	63.9	97.5	89.2	8.9	90	111	122	140	158	208	260	338	366	396	1.0	0.0	.	.	.	.	.
7	79	P	B7	60.1	97.5	88.2	9.5	94	104	116	136	158	215	285	347	371	400	1.0	2.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	79	P	B7	60.7	97.8	88.9	9.9	86	101	110	131	151	206	272	341	370	396	0.7	1.3	.	.	.	.	.
6	79	P	C1	61.0	97.6	89.9	9.7	83	100	110	134	158	214	265	343	378	410	0.9	1.6	.	.	.	.	.
6	79	P	B4	61.4	97.9	89.8	10.5	88	102	114	137	162	219	279	342	381	430	1.0	1.0	.	.	.	.	.
6	79	P	B7	63.6	98.1	88.6	11.4	86	104	115	137	159	207	253	314	336	368	1.0	0.5	.	.	.	.	.
8	79	P	B7	58.4	98.0	91.0	10.9	84	99	112	141	168	231	286	342	364	401	0.8	1.2	.	.	.	.	.
7	79	P	B4	61.3	98.1	90.4	10.3	83	97	108	135	159	210	261	334	360	414	0.8	3.7	.	.	.	.	.
6	79	P	C1	60.5	98.2	90.3	10.3	83	99	112	133	159	219	276	351	375	412	0.9	1.1	.	.	.	.	.
8	79	P	B7	63.2	97.9	91.6	9.2	88	101	114	142	177	216	252	319	357	402	0.8	2.2	.	.	.	.	.
6	79	P	C1	60.5	98.1	89.8	10.4	84	100	113	132	162	217	269	345	381	423	0.5	1.5	.	.	.	.	.
7	79	P	B7	61.1	97.8	90.0	10.5	93	104	116	135	158	220	283	352	382	414	1.5	2.0	.	.	.	.	.
6	79	U	D5	59.5	91.4	83.0	10.0	84	97	111	135	157	227	275	334	366	406	1.0	2.0	.	.	.	.	.
8	79	U	D5	59.3	92.0	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	D8	58.8	91.8	83.1	8.5	90	104	117	141	168	222	278	346	381	416	0.6	1.4	.	.	.	.	.
8	79	U	D1	57.5	93.0	83.6	9.5	88	105	118	140	165	221	268	335	362	408	0.4	1.1	.	.	.	.	.
6	79	U	D5	60.5	91.5	83.2	9.8	88	104	115	133	156	206	271	342	363	400	0.5	1.5	.	.	.	.	.
6	79	U	D1	58.8	93.4	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	D5	56.5	92.7	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	D8	59.3	91.6	83.4	9.6	88	105	117	140	167	223	273	336	372	416	0.4	1.1	.	.	.	.	.
8	79	U	D7	61.6	91.8	84.9	9.2	92	.	123	145	169	213	258	338	.	388	.	.	.	.	.	.	.
6	79	U	D4	63.3	91.0	83.1	10.6	89	109	120	138	158	210	263	344	364	402	1.0	0.0	.	.	.	.	.
6	79	U	D1	58.6	91.9	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	D8	59.8	91.2	83.5	10.2	82	98	109	131	156	208	267	334	369	402	0.9	1.6	.	.	.	.	.
6	79	U	D5	58.4	91.4	82.7	10.6	90	.	123	145	173	224	276	362	.	428	1.0	2.0	.	.	.	.	.
8	79	U	D5	60.4	91.6	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	D1	59.5	91.8	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	D8	58.0	92.0	83.0	9.0	90	108	120	144	168	222	276	342	374	411	0.7	0.8	.	.	.	.	.
8	79	U	D1	57.7	92.6	83.5	8.9	88	105	113	135	157	202	257	329	353	396	0.4	1.6	.	.	.	.	.
6	79	U	D5	62.5	91.4	83.0	9.8	84	101	116	140	171	222	259	343	388	425	0.6	1.4	.	.	.	.	.
6	79	U	D5	61.3	91.5	83.0	9.8	90	108	120	144	173	224	266	352	388	430	1.0	0.0	.	.	.	.	.
6	79	U	D1	57.5	94.4	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	D8	57.1	94.4	84.4	9.2	90	105	120	144	171	227	251	315	363	406	0.6	2.4	.	.	.	.	.
8	79	U	D1	56.3	95.1	84.4	8.9	91	108	119	141	170	225	270	343	372	411	0.7	1.3	.	.	.	.	.
6	79	U	D5	56.5	94.2	84.2	9.7	88	105	116	134	153	215	270	343	366	410	0.9	1.1	.	.	.	.	.
8	79	U	D5	53.4	94.6	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	D5	57.2	94.4	84.1	9.5	88	106	115	133	153	220	273	347	374	422	1.0	0.0	.	.	.	.	.
8	79	U	D5	58.2	93.3	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	D1	59.1	92.2	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	D5	58.3	93.0	83.4	10.3	88	102	113	133	160	223	271	327	358	407	0.5	2.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tuoh	other	oxy
8	79	U	D1	56.1	92.2	83.7	8.3	92	107	117	141	163	223	273	336	364	412	0.8	1.2	.	.	.	.	.
7	79	U	D8	62.3	92.4	84.4	9.7	85	101	115	140	165	215	262	343	375	408	0.8	1.7	.	.	.	.	.
8	79	U	D7	58.2	93.0	84.7	9.6	90	.	124	148	173	217	254	327	.	406	.	.	.	.	.	.	.
6	79	U	D5	57.8	93.3	83.3	9.3	90	105	118	140	165	227	278	334	368	416	1.0	1.0	.	.	.	.	.
6	79	U	D5	58.0	92.1	83.6	9.7	90	106	115	136	158	220	283	333	353	393	0.7	0.8	.	.	.	.	.
7	79	U	D8	59.6	91.8	83.4	9.8	88	104	112	132	157	217	263	330	350	388	1.0	1.0	.	.	.	.	.
6	79	U	D5	61.5	91.5	83.5	10.1	89	103	121	142	165	220	262	339	381	421	0.9	2.1	.	.	.	.	.
7	79	U	D8	59.4	91.8	83.9	8.9	86	99	111	136	162	218	270	345	371	421	0.6	1.4	.	.	.	.	.
8	79	U	D5	58.8	92.0	84.3	.	90	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	D7	57.3	91.8	84.1	9.0	90	.	117	135	163	224	303	333	.	396	.	.	.	.	.	.	.
8	79	U	D7	58.5	91.6	82.9	10.4	84	99	111	129	149	219	315	338	352	400	0.8	1.8	.	.	.	.	.
8	79	U	E3	52.8	93.2	83.5	10.0	86	100	114	142	174	244	291	342	364	416	0.7	2.8	.	.	.	.	.
6	79	U	E3	56.3	93.4	84.4	10.3	82	94	108	134	163	231	280	338	364	412	0.4	3.1	.	.	.	.	.
6	79	U	D8	59.7	92.2	83.5	10.9	87	104	116	140	168	222	276	339	364	396	1.0	0.0	.	.	.	.	.
6	79	U	D5	56.1	91.6	82.4	9.0	88	104	121	147	175	223	283	348	375	404	0.9	1.1	.	.	.	.	.
7	79	U	D8	56.7	92.4	82.5	9.5	90	109	120	145	171	216	280	348	372	414	1.0	2.0	.	.	.	.	.
6	79	U	D1	56.2	93.4	84.2	.	90	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	D1	58.8	91.8	83.1	9.3	92	109	121	141	160	209	263	336	371	393	0.9	1.1	.	.	.	.	.
8	79	U	D5	58.9	91.3	82.8	.	.	.	.	.	.	.	.	.	.	376	.	.	.	.	.	.	.
8	79	U	D7	54.9	91.4	83.8	9.8	86	.	113	142	172	232	277	332	.	.	.	.	.	.	.	.	.
6	79	U	D5	56.8	91.5	82.3	9.8	92	105	120	148	176	230	286	350	378	408	1.0	1.5	.	.	.	.	.
8	79	U	D5	60.0	93.0	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	D8	59.6	91.5	83.1	9.0	85	99	111	135	161	223	276	346	370	413	0.8	1.2	.	.	.	.	.
6	79	U	D5	58.5	92.4	83.4	10																	

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	79	U	D1	56.7	91.7	83.8	8.9	90	110	120	146	178	230	274	338	362	410	0.7	0.8	.	.	.	.	.
6	79	U	D5	63.3	91.6	84.0	9.7	86	98	110	136	160	209	252	318	355	408	1.0	1.5	.	.	.	.	.
8	79	U	D5	58.0	93.2	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	D8	58.5	91.5	83.0	9.4	86	103	115	141	167	223	277	342	373	427	0.8	1.2	.	.	.	.	.
6	79	U	D5	59.9	91.2	83.4	10.0	82	97	109	136	165	223	269	338	372	408	0.8	1.2	.	.	.	.	.
8	79	U	D1	58.7	92.3	83.6	10.0	88	104	116	142	163	224	270	337	362	412	0.4	1.6	.	.	.	.	.
8	79	U	D5	60.3	91.8	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	D8	59.3	91.4	82.8	8.8	89	104	118	143	167	226	276	344	377	412	0.6	1.4	.	.	.	.	.
6	79	U	D1	57.8	92.0	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	D4	60.6	91.4	83.6	9.9	91	103	116	140	164	222	283	346	368	402	1.0	1.5	.	.	.	.	.
8	79	U	D5	53.2	93.2	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	D5	58.0	92.6	84.2	9.9	86	103	114	132	153	218	282	342	363	403	1.3	1.2	.	.	.	.	.
6	79	U	D4	62.7	91.1	83.1	10.0	88	101	113	133	155	206	260	340	366	392	1.0	1.5	.	.	.	.	.
6	79	U	D5	59.0	92.0	83.4	9.0	86	103	114	134	155	206	280	336	357	383	0.8	1.2	.	.	.	.	.
8	79	U	D5	59.5	92.0	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	D1	58.5	92.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	D1	55.7	98.5	87.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	D5	57.3	98.7	87.0	9.9	88	105	116	140	161	209	243	311	342	372	0.4	1.6	.	.	.	.	.
7	79	U	D8	55.8	98.6	87.5	9.0	89	106	118	138	163	219	259	332	350	389	0.9	1.1	.	.	.	.	.
8	79	U	D1	51.8	99.4	87.2	9.2	92	110	122	142	164	214	252	333	349	376	0.7	0.8	.	.	.	.	.
8	79	U	D5	52.6	99.6	87.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	D7	57.1	99.2	87.6	10.4	86	.	114	136	162	212	253	332	.	377	.	.	.	.	.	.	.
6	79	U	D4	56.4	98.8	86.8	10.4	90	103	117	137	160	212	251	330	353	380	1.0	1.5	.	.	.	.	.
8	79	U	D5	56.7	97.4	87.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	D1	55.3	97.0	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	D1	55.4	97.0	87.0	9.2	86	103	115	138	161	220	263	324	360	400	0.7	1.8	.	.	.	.	.
6	79	U	D5	55.7	97.5	86.3	9.8	86	102	117	143	169	225	269	326	358	398	0.8	1.2	.	.	.	.	.
8	79	U	D7	56.0	97.6	87.4	9.7	90	.	120	148	178	227	263	316	.	381	.	.	.	.	.	.	.
8	79	U	D5	60.3	97.8	88.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	D8	59.1	97.6	87.8	9.5	86	99	111	132	151	227	267	310	335	382	0.6	1.4	.	.	.	.	.
6	79	U	D5	60.7	98.4	89.2	8.5	92	101	113	127	143	222	257	301	337	371	0.6	1.4	.	.	.	.	.
7	79	U	D5	57.3	96.6	88.1	9.6	84	.	120	136	152	234	.	307	.	372	1.0	1.0	.	.	.	.	.
6	79	R	D5	60.3	93.0	86.3	10.0	86	102	116	140	163	214	272	340	371	406	0.5	1.5	.	.	.	.	.
7	79	R	D8	63.0	93.0	86.1	10.6	88	103	115	135	153	199	254	338	379	416	0.7	1.3	.	.	.	.	.
8	79	R	D5	62.2	93.0	86.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	D8	61.6	92.7	86.2	9.9	90	106	118	138	158	206	263	346	382	422	0.9	1.6	.	.	.	.	.
6	79	R	D1	60.8	93.3	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	D1	60.9	93.5	86.2	10.4	90	105	120	141	161	205	263	346	382	424	0.4	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	79	R	D5	61.5	93.2	87.0																		
6	79	R	D5	62.6	93.9	87.2	9.0	94	109	118	134	150	202	268	340	383	390	0.8	1.2					
6	79	R	E3		94.0	85.8	9.1	74	104	125	149	175	229	283	354	389	424	1.2	1.5					
8	79	R	E3		92.6	83.7	9.3	92	110	127	155	183	234	279	352	378	418	1.0	1.5					
6	79	R	E3		93.0	86.0	9.3	94	106	123	143	163	209	272	350	381	411	1.0	2.5					
8	79	R	D7	61.9	92.2	87.1	10.1	86		114	133	148	192	253	343		415							
6	79	R	E3		92.3	84.4	9.8	90	100	119	143	168	227	290	355	379	410	1.0	3.0					
6	79	R	D4	63.0	92.4	86.7	9.6	90	106	118	134	152	196	266	338	368	415	1.0	1.0					
6	79	R	D1	61.0	93.4	86.3																		
7	79	R	D8	61.2	92.6	85.6	9.8	91	108	120	139	158	204	261	344	379	426	0.5	1.5					
8	79	R	D1	58.6	92.4	85.5	9.1	91	106	118	139	161	206	267	350	378	426	0.5	1.5					
6	79	R	D5	60.4	92.6	86.6	10.1	88	104	121	145	169	219	276	346	380	412	0.9	1.1					
6	79	R	D1	62.6	93.8	85.6																		
8	79	R	D5	60.5	92.3	86.6																		
6	79	R	D5	59.7	92.4	86.0	10.3	93		128	152	176	221	269	359		428	1.0	2.0					
7	79	R	D8	60.2	92.7	85.8	9.6	90	107	119	142	164	213	263	354	385	423	0.9	1.1					
6	79	R	D5	60.8	92.0	85.5	9.5	89	108	121	145	171	223	278	351	386	423	1.0	0.5					
7	79	R	D8	60.9	93.4	86.0	9.8	90	107	118	136	154	205	272	355	389	412	0.9	1.1					
8	79	R	D5	63.5	93.8	87.1																		
8	79	R	D1	60.8	93.0	86.0	9.3	88	103	112	133	151	202	281	356	383	417	0.7	1.3					
6	79	R	D5	64.0	93.1	86.7	9.5	88	104	113	133	151	194	246	334	367	396	1.3	1.7					
6	79	R	D1	57.8	93.1	86.1																		
8	79	R	E3		95.0	84.6	9.1	90	104	119	139	161	224	279	341	364	418	0.8	1.8					
6	79	R	E3		93.0	86.1	9.6	88	99	120	140	159	200	258	377	408	426	1.0	3.0					
6	79	R	E3		94.8	85.0	11.1	86	96	112	133	160	233	296	350	376	422	1.0	2.5					
8	79	R	E3		93.2	86.2	9.2	91	106	119	136	154	198	256	349	384	408	1.3	1.4					
6	79	R	D5	63.9	93.9	86.4	8.9	90	108	121	139	158	198	256	343	382	420	1.0	1.0					
6	79	R	D5	60.5	93.3	86.1	9.2	90	107	118	137	161	213	270	340	367	408	0.8	1.2					
7	79	R	D8	60.3	92.9	85.8	9.6	90	107	117	139	163	213	269	356	390	428	0.7	1.3					
8	79	R	D5	60.4	93.3	86.8																		
6	79	R	D1	60.7	93.4	86.2																		
8	79	R	D1	60.8	92.9	86.0	9.4	89	106	118	140	158	209	269	356	391	417	1.0	1.0					
8	79	R	D7	60.5	92.2	86.4	9.4	88		118	135	160	213	273	351		417							
8	79	R	E3		92.6	85.5	9.1	93	108	124	144	166	215	274	351	399	450	1.1	1.6					
8	79	R	E3		93.2	84.0	9.4	92	106	123	147	173	224	269	337	372	410	0.6	2.2					
6	79	R	E3		93.8	86.1	11.3	82	92	111	133	161	224	272	334	368	414	1.0	3.0					
6	79	R	E3		93.4	84.6	10.5	90	97	115	136	162	223	272	336	367	411	1.1	3.4					
6	79	R	D5	60.4	93.2	85.9	9.1	91	112	124	143	164	218	280	348	380	416	1.0	0.0					

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	79	R	D8	61.0	92.8	86.4	9.1	90	108	119	141	161	207	266	349	383	434	1.0	1.5					
6	79	R	D5	62.9	92.4	86.2	10.1	88	105	116	138	154	190	244	342	386	426	1.0	1.0					
6	79	R	E3	63.1	94.0	87.8	10.8	85	104	111	128	147	194	265	340	366	407	0.8	3.1					
8	79	R	D5	62.1	93.0	87.0																		
8	79	R	E3	62.5	93.7	87.9	10.5	79	102	113	134	154	200	270	338	363	408	0.9	2.0					
7	79	R	D8	61.1	92.8	86.6	9.3	87	104	116	139	161	206	267	348	391	418	1.0	1.5					
7	79	R	D7	64.0	92.3	87.8	10.0	85	104	117	134	150	195	274	339	363	406	1.0	1.7					
6	79	R	D5	61.7	92.8	86.6	9.6	84	104	112	136	165	215	265	350	382	417	1.0	1.0					
7	79	R	D4	64.4	92.2	87.8	9.8	76	100	113	133	150	193	272	340	363	400	0.4	2.8					
8	79	R	D7	64.7	93.5	88.2	9.5	88		116	135	150	194	258	331		394							
6	79	R	D8	61.3	92.3	85.8	9.2	90	106	118	138	158	207	272	355	391	434	1.0	1.0					
7	79	R	D8	60.1	92.4	86.4	9.5	88	103	117	137	163	215	269	350	383	432	0.8	1.2					
6	79	R	D5	60.6	93.6	87.2	9.5	84	101	110	126	150	221	303	355	384	400	0.6	1.4					
8	79	R	D1	58.9	93.0	85.9	9.5	92	109	120	141	188	243	266	355	392	425	0.9	1.1					
8	79	R	D5	60.7	92.8	86.7																		
8	79	R	D1	60.2	93.2	86.1																		
8	79	R	D7	59.7	92.3	86.8	9.3	87		115	132	151	211	287	341		408							
8	79	R	E3		92.4	86.0	9.6	94	108	121	141	162	212	274	359	385	406	1.5	1.5					
8	79	R	E3		91.9	82.4	9.5	89	105	123	147	173	227	284	354	383	409	1.2	1.6					
6	79	R	E3		92.7	86.5	9.8	91	102	118	137	158	211	279	359	386	410	1.0	2.5					
6	79	R	E3		91.9	83.3	9.5	90	101	122	148	175	230	283	354	383	410	1.1	2.9					
6	79	R	D5	61.1	93.4	86.7	9.7	96	113	122	140	160	210	280	362	390	414	1.0	0.0					
8	79	R	D5	63.7	92.8	86.8																		
6	79	R	D5	64.6	93.0	86.4	9.2	94	110	121	1													

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	R	D5	60.5	93.0	85.6	9.9	86	103	114	134	155	213	289	358	389	426	1.0	1.0	.	.	.	.	.
6	79	R	D5	60.4	93.6	86.4	9.9	86	100	112	130	150	211	285	356	386	418	1.0	1.0	.	.	.	.	.
7	79	R	D8	62.2	92.4	85.9	9.5	94	111	121	141	163	209	260	342	382	426	0.7	1.3	.	.	.	.	.
6	79	R	D1	61.2	93.6	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	D5	55.8	94.6	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	D5	61.5	93.0	85.8	10.1	86	105	115	136	157	205	257	339	374	407	0.9	1.1	.	.	.	.	.
8	79	R	D1	60.1	92.6	85.7	9.2	90	111	122	142	166	213	273	349	376	422	1.0	1.0	.	.	.	.	.
6	79	R	E3	.	93.3	85.9	10.4	88	106	119	143	168	225	284	366	409	428	3.0	1.0	.	.	.	.	.
6	79	R	E3	.	94.2	84.4	9.5	92	102	123	151	188	233	272	324	352	395	1.0	3.0	.	.	.	.	.
8	79	R	E3	.	96.2	85.6	8.9	96	106	124	150	177	236	294	364	395	423	1.3	2.7	.	.	.	.	.
8	79	R	E3	.	94.4	84.3	9.3	84	107	127	156	186	234	276	337	371	408	1.0	1.7	.	.	.	.	.
8	79	R	D1	60.7	92.7	85.7	9.4	92	111	124	142	162	208	265	349	383	420	0.6	0.9	.	.	.	.	.
7	79	R	D8	60.5	92.9	85.8	9.5	84	101	114	135	161	209	263	347	384	424	0.9	1.1	.	.	.	.	.
6	79	R	D5	62.0	93.1	86.4	9.3	90	105	116	132	153	204	270	339	366	408	0.7	1.3	.	.	.	.	.
6	79	R	D1	61.2	93.4	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	D5	64.0	93.2	87.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	D5	62.7	93.4	87.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	D5	64.3	93.8	88.7	9.7	92	109	118	132	150	189	258	323	347	376	0.8	1.2	.	.	.	.	.
6	79	R	D4	65.0	94.0	88.9	9.6	91	105	115	127	142	183	256	324	347	394	1.0	0.5	.	.	.	.	.
6	79	R	D5	63.3	93.0	86.5	10.0	88	111	120	135	156	192	238	338	375	413	0.7	1.3	.	.	.	.	.
8	79	R	D5	64.0	93.0	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	D1	58.6	94.0	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	P	E3	.	99.4	87.0	9.4	90	102	120	142	165	216	256	329	351	386	0.7	2.4	.	.	.	.	.
6	79	P	E3	.	99.8	87.7	9.8	90	100	119	141	165	215	256	334	358	380	1.0	3.0	.	.	.	.	.
7	79	P	D8	60.0	98.0	90.4	10.4	86	102	115	140	166	221	262	342	380	417	0.6	1.4	.	.	.	.	.
8	79	P	D1	60.0	97.7	89.7	9.6	86	102	113	132	156	209	262	343	379	416	0.7	1.8	.	.	.	.	.
6	79	P	E3	.	98.0	90.8	9.9	90	100	117	136	157	209	275	346	371	412	1.0	3.0	.	.	.	.	.
7	79	P	D8	61.4	97.0	89.6	9.5	94	109	122	142	165	210	257	347	383	421	0.9	1.1	.	.	.	.	.
6	79	P	D5	62.4	98.0	89.7	9.5	90	106	118	136	156	205	267	340	370	416	1.0	1.0	.	.	.	.	.
8	79	P	D1	60.9	97.6	90.5	9.7	90	106	116	140	160	208	258	345	382	416	0.8	1.7	.	.	.	.	.
8	79	P	E3	.	98.2	89.8	8.9	93	109	123	143	164	214	281	345	373	418	1.0	1.5	.	.	.	.	.
6	79	P	D5	62.1	97.8	89.8	10.0	88	103	114	131	149	205	257	340	365	402	0.7	1.3	.	.	.	.	.
7	79	P	D8	60.5	97.8	90.3	9.8	88	101	116	138	162	211	253	339	378	417	0.5	2.5	.	.	.	.	.
8	79	P	E3	.	98.6	90.8	9.7	74	90	115	135	158	209	257	326	359	402	0.9	2.9	.	.	.	.	.
8	79	P	D1	59.5	97.8	89.5	9.8	90	107	120	148	174	221	266	351	383	418	1.1	0.9	.	.	.	.	.
6	79	P	E3	.	98.4	90.6	11.2	86	94	111	132	156	211	260	337	375	416	1.0	3.0	.	.	.	.	.
6	79	P	D5	58.7	98.2	89.1	11.4	84	101	109	129	152	216	282	344	375	412	0.9	1.6	.	.	.	.	.
6	79	P	D5	58.7	98.1	89.4	10.5	86	100	113	135	160	225	287	351	381	427	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	79	P	D7	58.1	98.6	90.8	9.1	90	.116	139	160	210	262	324	.402	.	.	.	.	.	.	.	.	.
6	79	P	D5	58.0	97.8	90.0	9.8	88	106	122	142	166	230	278	351	389	409	1.2	0.8	.	.	.	.	.
7	79	P	D8	61.2	98.0	90.4	10.0	87	103	115	138	163	214	257	337	371	411	0.9	1.1	.	.	.	.	.
7	79	P	D8	60.5	98.0	90.5	11.0	86	103	111	134	158	216	267	336	374	420	0.5	1.5	.	.	.	.	.
6	79	P	D8	61.1	98.1	89.8	11.4	84	97	110	132	157	217	275	349	383	437	1.0	1.0	.	.	.	.	.
8	79	P	D7	59.8	97.9	90.8	9.1	86	.110	128	149	201	255	323	.406	.	.	.	.	.	.	.	.	.
6	79	P	D5	59.2	97.6	90.2	10.1	88	103	115	139	159	220	278	349	390	400	0.7	1.3	.	.	.	.	.
8	79	P	E3	57.2	98.9	91.3	10.2	82	97	109	134	162	231	290	342	365	410	0.8	2.8	.	.	.	.	.
7	79	P	D7	60.2	97.8	90.3	9.5	86	101	113	134	154	211	263	331	366	417	0.6	2.2	.	.	.	.	.
6	79	P	E3	57.6	99.1	90.9	11.9	85	96	106	129	153	227	295	340	360	406	0.6	2.9	.	.	.	.	.
8	79	P	E3	.	98.0	87.0	9.9	90	103	119	145	171	227	270	330	366	412	1.0	2.0	.	.	.	.	.
6	79	P	E3	.	97.7	88.0	10.6	90	96	115	141	169	227	272	333	365	414	1.0	3.5	.	.	.	.	.
7	79	P	D8	62.0	97.8	90.4	9.6	92	108	121	143	169	217	255	337	373	416	0.8	1.2	.	.	.	.	.
8	79	P	D1	58.0	98.0	90.2	9.6	88	105	118	142	168	212	262	343	379	418	0.8	0.9	.	.	.	.	.
6	79	P	D5	63.2	97.3	90.8	9.5	86	103	114	135	156	198	237	330	376	418	0.8	1.2	.	.	.	.	.
8	79	P	D7	61.8	97.2	90.8	10.1	85	.112	133	152	192	224	320	.412	.	.	.	.	.	.	.	.	.
8	79	P	D1	61.7	97.2	90.9	9.4	87	104	115	136	159	204	251	334	374	418	0.8	1.2	.	.	.	.	.
7	79	P	D8	61.9	97.3	90.1	11.0	86	100	113	134	156	203	248	336	371	417	0.9	2.1	.	.	.	.	.
6	79	P	D8	62.3	98.2	90.5	11.0	86	100	112	133	157	209	260	345	378	421	1.0	0.5	.	.	.	.	.
6	79	P	D5	60.3	98.0	90.2	10.0	82	99	107	128	152	210	274	347	380	412	0.9	1.6	.	.	.	.	.
6	79	P	D5	60.5	98.0	90.0	9.7	91	109	120	142	164	224	277	360	390	418	1.0	0.0	.	.	.	.	.
6	79	P	D5	62.8	97.6	89.9	10.5	90	106	121	143	167	213	262	340	372	412	0.8	1.2	.	.	.	.	.
7	79	P	D8	60.1	97.6	90.0	10.4	86	100	110	129	156	209	264	338	371	411	0.6	1.4	.	.	.	.	.
8	79	P	E3	.	99.6	89.5	8.7	96	107	129	158	188	239	280	344	379	410	0.8	2.8	.	.	.	.	.
8	79	P	D1	56.4	96.6	91.0	9.5	88	103	115	138	161	220	263	324	360	400	0.7	1.8	.	.	.	.	.
6	79	P	E3	.	98.6	89.1	10.4	88	98	117	143	174	228	270	329	360	400	1.0	3.0	.	.	.	.	.
6	79	P	D5	59.3	98.3	90.2	10.5	86	101	113	139	168	236	283	353	381	413	1.0	1.0	.	.	.	.	.
6	79	P	D4	59.3	98.3	91.4	10.2	89	103	116	143	177	236	282	356	384	420	1.0	1.0	.	.	.	.	.
6	79	P	D5	58.7	97.6	90.0	10.3	85	103	115	143	170	233	284	358	390	416	0.8	1.2	.	.	.	.	.
8	79	U	F6	59.2	92.2	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	F2	64.9	92.2	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	F2	61.5	92.6	83.6	10.1	84	100	111	131	160	208	258	339	373	416	0.5	1.5	.	.	.	.	.
6	79	U	F2	64.7	92.3	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	F5	60.2	91.0	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	F2	61.0	92.1	82.7	8.7	88	.130	149	170	220	278	363	.446	0.5	2.0	.	.	.	.	.	.	.
7	79	U	G4	60.9	91.3	82.1	11.2	78	.118	139	161	218	282	355	.408	0.5	2.0	.	.	.	.	.	.	.
7	79	U	F1	58.1	91.1	82.3	11.1	88	.122	146	174	238	300	372	.430	1.0	2.5	.	.	.	.	.	.	.
7	79	U	F7	61.4	91.2	82.7	10.2	87	.125	153	182	228	277	362	.438	1.0	2.0	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	U	F2	59.0	91.9	83.3																		.
7	79	U	G2	57.3	92.8	83.6	11.2	89	107	118	140	166	228	272	331	368	404	1.1	0.9					.
8	79	U	F2	56.0	92.4	84.5	10.0	85	99	111	132	163	222	282	337	364	423	1.0	1.5					.
6	79	U	F6	62.9	91.3	83.5																	.	
8	79	U	F6	60.8	91.6	83.6																	.	
6	79	U	F6	62.7	91.2	84.3																	.	
8	79	U	F6	60.2	91.6	83.5																	.	
7	79	U	G2	56.0	95.0	84.2	9.6	84	101	114	141	167	221	265	339	369	406	0.5	1.0				.	
8	79	U	F6	61.7	91.3	83.3																	.	
6	79	U	F2	56.6	94.2	84.3																	.	
7	79	U	F5	57.1	94.6	84.0																	.	
6	79	U	F6	62.6	91.4	83.7																	.	
8	79	U	F2	64.0	94.6	84.5	9.7	88	104	117	141	163	214	249	333	371	411	0.7	1.3				.	
6	79	U	F6	62.6	92.8	84.3																	.	
7	79	U	F5	59.8	92.6	83.5																	.	
8	79	U	F6	64.2	92.7	84.1																	.	
7	79	U	G2	63.2	92.6	83.7	10.9	86	103	112	135	159	208	270	327	375	406	0.7	1.3				.	
6	79	U	F6	60.5	90.9	83.3																	.	
8	79	U	F6	61.0	91.7	83.6																	.	
7	79	U	F5	60.5	92.2	83.6																	.	
6	79	U	F7	58.6	91.6	83.3	11.3	84	99	111	139	170	221	267	336	370	422	1.2	2.8				.	
7	79	U	F5	57.0	91.9	83.9	10.6	82	97	113	147	184	236	278	336	365	432	0.8	2.5				.	
7	79	U	F5	55.5	91.4	82.6																	.	
6	79	U	F6	56.0	92.0	85.0																	.	
8	79	U	F6	56.4	91.4	83.2																	.	
6	79	U	F6	61.1	93.0	84.2																	.	
7	79	U	G2	61.0	91.3	83.3	10.1	84	102	119	149	176	222	271	351	388	439	0.8	1.7				.	
7	79	U	F5	60.5	91.8	83.8																	.	
6	79	U	F2	55.4																				

[illegible]



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	R	F2	60.4	93.5	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	F5	61.2	93.2	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	G4	61.1	91.7	85.4	10.9	82	.	114	135	158	212	275	350	.	412	0.5	2.5	.	.	.	.
7	79	R	F1	58.5	93.1	85.9	10.6	80	.	130	149	190	244	298	386	.	436	1.0	2.5	.	.	.	.
7	79	R	F7	62.1	90.9	86.0	10.0	86	.	125	149	172	216	270	368	.	444	0.5	2.5	.	.	.	.
7	79	R	F2	61.0	92.4	86.2	9.4	94	.	126	148	169	218	279	366	.	424	1.0	1.5	.	.	.	.
6	79	R	F6	61.4	93.2	85.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	F6	59.4	93.1	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	G2	63.9	91.1	86.2	11.0	86	103	114	134	152	199	248	325	357	406	0.8	1.2	.	.	.	.
6	79	R	F2	64.3	91.1	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	F2	64.4	91.3	86.8	10.4	86	102	113	133	150	200	257	326	358	410	0.8	1.7	.	.	.	.
6	79	R	F6	60.3	93.7	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	F6	60.6	93.4	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	F5	61.5	92.4	85.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	F6	60.9	93.1	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	F6	61.3	93.3	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	F2	60.4	94.4	86.0	9.9	88	104	115	138	161	212	269	357	394	421	1.1	1.4	.	.	.	.
7	79	R	G2	61.6	93.3	86.0	10.8	86	98	111	131	153	199	258	336	380	433	0.6	2.4	.	.	.	.
6	79	R	F2	60.1	93.6	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	F6	59.5	92.8	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	G2	60.1	93.0	86.1	10.5	86	102	114	138	168	219	273	348	386	423	0.3	2.2	.	.	.	.
8	79	R	F6	58.3	92.2	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	F5	62.9	92.3	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	F6	60.5	92.7	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	F6	57.9	93.0	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	F7	62.5	92.5	86.1	11.2	85	97	107	126	145	197	240	318	350	404	1.0	3.0	.	.	.	.
6	79	R	F6	61.3	92.5	85.4	11.6	86	96	107	129	150	204	262	351	389	442	0.0	3.2	.	.	.	.
8	79	R	F6	60.2	93.1	85.2	11.1	81	93	106	133	158	215	286	364	395	431	0.3	4.0	.	.	.	.
7	79	R	F5	62.1	93.5	86.0	11.2	84	101	111	132	153	196	254	339	370	412	0.7	2.3	.	.	.	.
6	79	R	F6	60.1	93.0	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	F5	60.5	93.2	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	F6	61.5	92.4	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	F2	57.4	93.0	85.9	11.3	83	99	110	136	164	212	264	326	355	393	0.9	1.6	.	.	.	.
8	79	R	F6	60.2	93.0	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	F5	60.2	93.9	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	G2	62.1	93.0	86.6	10.5	86	100	116	139	164	208	256	334	377	425	1.0	2.0	.	.	.	.
6	79	R	F2	63.2	93.1	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	F2	62.0	92.5	85.6	11.5	87	.	112	135	156	203	.	350	.	408	1.0	1.5	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	79	R	G2	61.7	93.0	86.5	9.1	84	98	112	138	159	204	249	332	372	421	0.3	2.2	.	.	.	.	.
8	79	R	F6	60.4	92.9	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	F6	61.1	92.8	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	F5	62.1	93.3	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	F9	60.4	93.0	86.8	9.4	88	104	116	137	158	213	254	338	371	421	1.0	3.0	.	.	.	.	.
7	79	R	F6	60.3	93.0	86.0	10.8	90	103	114	134	154	201	256	338	373	422	1.0	2.0	.	.	.	.	.
7	79	R	F9	59.6	93.0	86.6	10.0	90	106	122	144	166	214	269	352	395	438	1.0	3.0	.	.	.	.	.
7	79	R	F5	59.9	93.6	86.5	10.2	85	101	115	136	159	206	262	338	366	414	1.0	2.0	.	.	.	.	.
7	79	R	F7	61.8	93.0	86.7	10.7	88	107	121	140	163	196	252	347	376	414	1.0	4.0	.	.	.	.	.
7	79	R	F6	60.5	92.6	86.1	10.6	89	100	112	132	154	199	253	332	366	425	1.0	3.0	.	.	.	.	.
7	79	R	F6	60.1	93.0	85.8	10.2	89	107	119	140	161	207	262	343	373	420	1.0	3.0	.	.	.	.	.
7	79	R	G2	63.7	93.4	87.3	10.2	86	108	121	145	167	211	260	334	377	431	1.0	2.0	.	.	.	.	.
7	79	R	F6	59.2	92.4	85.7	8.5	93	115	125	150	170	213	268	351	384	421	1.0	2.0	.	.	.	.	.
6	79	R	F7	63.0	92.5	86.6	11.0	81	96	107	127	148	190	241	318	348	398	1.0	2.5	.	.	.	.	.
6	79	R	F6	61.4	93.5	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	F2	61.5	94.6	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	F6	60.1	99.5	91.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	F5	60.7	94.4	87.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	G2	59.8	94.1	86.0	10.0	86	101	114	135	161	222	288	364	404	432	0.9	1.1	.	.	.	.	.
8	79	R	F2	61.1	95.3	86.8	10.6	88	105	118	140	161	213	270	343	385	418	0.9	1.1	.	.	.	.	.
8	79	R	F2	58.3	93.2	85.4	10.1	88	104	118	141	165	218	277	364	397	440	0.7	1.3	.	.	.	.	.
6	79	R	F6	63.5	93.3	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	F5	61.3	94.3	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	F2	59.5	93.5	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	G2	63.1	93.1	86.1	10.5	85	102	113	133	156	200	242	319	351	408	0.4	1.6	.	.	.	.	.
8	79	R	F6	62.1	93.1	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	F6	61.7	93.0	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	F5	63.0	92.6	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	F6	60.4	92.8	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	P	G4	57.0	96.8	89.9	9.8	70	.	120	142	168	226	296	372	.	440	1.0	1.5	.	.	.	.	.
7	79	P	F7	60.7	97.4	90.5	10.7	86	.	124	156	185	233	284	374	.	436	1.5	2.0	.	.	.	.	.
7	79	P	F1	58.9	96.9	90.1	9.4	82	.	124	147	170	222	271	340	.	402	1.0	1.5	.	.	.	.	.
8	79	P	F2	61.5	97.4	90.0	11.4	84	.	94	106	129	152	200	252	323	352	411	0.8	2.5	.	.	.	.
7	79	P	G2	66.0	96.9	90.1	12.0	84	.	94	104	123	140	188	221	290	341	396	0.9	2.1	.	.	.	.
7	79	P	G2	60.9	98.3	89.9	10.6	84	.	99	112	133	157	206	260	336	369	411	0.6	1.9	.	.	.	.
8	79	P	F6	59.3	98.1	90.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	P	F2	62.8	99.6	90.1	10.4	84	.	98	110	134	160	209	250	348	378	424	0.5	1.5	.	.	.	.
7	79	P	G2	59.1	98.5	89.6	9.7	84	.	93	106	128	152	219	282	345	374	416	0.7	2.3	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	P	F7	59.7	97.3	90.1	13.1	74	83	95	117	145	219	288	353	383	427	0.8	4.0	.	.	.	.	.
7	79	P	F5	59.4	98.0	90.8	12.4	75	91	105	130	156	208	265	332	363	408	0.3	2.6	.	.	.	.	.
7	79	P	F6	59.4	97.8	90.0	11.2	85	99	111	134	161	222	281	349	380	429	1.0	3.0	.	.	.	.	.
7	79	P	F9	59.4	97.4	90.4	11.4	80	86	103	125	152	212	275	345	379	438	1.0	4.0	.	.	.	.	.
8	79	P	F6	59.6	97.4	90.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	P	F7	59.2	97.6	91.2	10.0	92	111	122	143	165	208	260	322	355	417	1.0	2.0	.	.	.	.	.
7	79	P	F6	58.8	97.8	90.0	10.2	89	102	115	141	170	230	292	364	398	426	1.0	3.0	.	.	.	.	.
7	79	P	G2	62.6	98.2	90.6	11.7	80	93	104	129	155	203	252	333	372	416	1.0	2.0	.	.	.	.	.
6	79	P	F7	62.3	96.5	90.1	12.1	77	93	102	121	140	185	238	316	348	399	1.1	2.4	.	.	.	.	.
7	79	P	F5	59.0	97.4	91.0	11.4	82	99	111	139	165	208	266	328	360	410	1.0	4.0	.	.	.	.	.
7	79	P	F9	59.0	97.8	90.4	10.5	86	101	113	138	166	226	284	352	383	424	1.0	3.0	.	.	.	.	.
7	79	P	G2	61.9	98.0	90.6	10.7	85	100	112	136	161	210	259	336	374	426	1.0	2.0	.	.	.	.	.
7	79	P	F6	59.1	97.8	90.4	12.2	86	88	103	128	154	213	272	340	369	427	1.0	4.0	.	.	.	.	.
7	79	P	F6	59.9	97.6	90.3	11.7	86	99	111	131	158	216	278	352	382	428	1.0	3.0	.	.	.	.	.
8	79	P	F6	59.8	99.8	90.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	P	G2	60.1	97.7	89.1	11.1	86	99	109	129	154	217	283	352	388	428	1.0	1.5	.	.	.	.	.
8	79	P	F2	62.3	99.2	90.1	9.8	88	104	114	139	164	212	256	353	377	429	0.9	1.6	.	.	.	.	.
8	79	P	F6	61.3	98.1	90.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	H1	59.6	92.2	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	H1	58.7	92.2	83.2	10.8	91	101	119	142	167	219	269	341	371	413	1.1	2.8	.	.	.	.	.
6	79	U	H1	61.4	91.8	83.3	11.5	82	95	110	130	153	205	259	338	371	404	1.5	2.0	.	.	.	.	.
7	79	U	H1	58.7	92.0	83.1	10.8	90	103	124	151	182	230	278	352	392	441	1.4	2.5	.	.	.	.	.
6	79	U	H1	59.6	91.3	82.9	10.6	86	101	120	148	175	226	278	362	410	448	1.5	2.0	.	.	.	.	.
7	79	U	H1	59.3	92.5	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	H1	58.2	91.8	83.0	10.5	89	100	119	143	168	231	288	360	399	444	1.3	2.7	.	.	.	.	.
7	79	U	H1	58.6	95.0	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	H1	58.4	95.3	87.3	11.5	83	96	116	146	178	225	268	336	378	418	1.5	2.5	.	.	.	.	.
7	79	U	H1	63.8	93.0	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	H1	63.4	92.5	83.8	10.8	90	105	121	144	171	215	254	327	361	410	1.2	1.8	.	.	.	.	.
6	79	U	H1	61.9	93.7	84.1	11.3	83	98	116	145	175	222	266	341	384	414	1.5	2.0	.	.	.	.	.
7	79	U	H1	61.9	91.8	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	H1	62.6	91.8	83.4	8.8	89	103	118	140	168	214	261	343	380	426	1.2	1.8	.	.	.	.	.
7	79	U	H4	60.6	91.2	84.0	12.3	65	95	122	155	184	228	274	335	362	417	1.0	4.0	.	.	.	.	.
8	79	U	H4	61.2	91.1	83.8	12.1	60	90	115	152	175	220	270	330	365	418	1.0	4.0	.	.	.	.	.
6	79	U	H1	59.7	91.3	84.0	11.4	80	87	121	155	185	231	275	348	380	428	1.5	4.0	.	.	.	.	.
8	79	U	H4	60.1	91.1	84.7	10.9	70	96	115	148	175	224	268	328	360	419	1.0	2.0	.	.	.	.	.
7	79	U	H1	63.8	91.8	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	H1	63.1	91.1	83.7	11.2	90	102	117	141	170	223	265	353	392	434	1.2	2.2	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	79	U	H1	61.9	91.5	83.4	11.3	81	98	113	138	166	220	268	360	405	435	1.5	1.5	.	.	.	.	.
6	79	U	H1	63.3	91.2	83.8	11.7	81	102	105	127	155	211	253	337	372	416	0.8	2.2	.	.	.	.	.
7	79	U	H1	56.6	91.4	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	H1	56.7	91.2	83.1	10.2	95	110	124	149	179	238	281	340	371	420	1.2	1.5	.	.	.	.	.
7	79	U	H1	59.3	92.0	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	H1	61.3	92.1	83.9	10.7	91	104	122	150	181	224	267	342	378	427	1.1	2.3	.	.	.	.	.
7	79	U	H1	59.3	91.2	83.9	9.5	80	.	114	142	173	221	.	348	.	435	1.0	1.0	.	.	.	.	.
6	79	U	H1	57.7	91.8	87.3	11.2	81	84	115	152	186	228	269	347	382	434	1.5	4.5	.	.	.	.	.
6	79	U	H1	60.9	91.4	84.4	10.6	83	104	118	147	178	221	263	342	378	420	0.6	1.5	.	.	.	.	.
6	79	U	H1	57.9	91.6	84.0	11.7	80	94	114	146	178	228	274	341	386	434	1.5	2.5	.	.	.	.	.
6	79	U	H1	56.9	91.5	87.2	11.5	84	98	115	148	185	225	265	329	361	417	1.1	3.9	.	.	.	.	.
7	79	U	H1	57.7	92.0	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	H1	58.2	92.0	83.2	10.7	94	109	123	144	170	230	290	356	390	438	1.3	1.5	.	.	.	.	.
7	79	U	H1	58.2	91.8	83.5	10.1	86	106	119	145	174	231	284	358	392	442	1.0	2.0	.	.	.	.	.
6	79	U	H1	59.9	91.9	83.2	11.0	80	98	114	138	163	220	276	352	394	434	1.5	1.5	.	.	.	.	.
7	79	U	H1	59.7	91.7	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	H1	60.5	91.2	83.1	10.9	90	103	116	133	154	217	285	361	395	434	1.2	1.8	.	.	.	.	.
6	79	U	H1	60.8	91.8	83.4	11.5	81	94	108	128	152	217	289	363	403	435	1.5	1.5	.	.	.	.	.
7	79	U	H1	61.2	91.6	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	H1	60.2	91.9	83.3	10.5	89	106	119	140	165	220	275	350	384	433	1.2	1.4	.	.	.	.	.
6	79	U	H1	58.7	92.5	84.1	10.5	82	99	115	142	171	219	262	335	376	409	1.5	1.5	.	.	.	.	.
7	79	U	H1	62.0	91.5	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	H1	61.5	91.8	83.1	11.8	88	94	112	134	162	213	262	348	384	425	1.2	3.5	.	.	.	.	.
6	79	U	H1	60.9	91.4	83.2	11.5	82	96	112	136	164	217	269	35									

month	year	grade	city	grav	ron	mon	rvp	lbp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	79	R	H1	59.7	94.2	85.1	10.9	90	103	119	141	167	219	277	359	392	429	1.6	2.0	.	.	.	.	.
7	79	R	H1	61.3	92.6	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	H1	60.8	92.6	85.2	11.1	90	103	114	131	154	205	269	352	389	444	1.1	1.2	.	.	.	.	.
6	79	R	H1	61.4	93.1	85.5	11.6	83	96	111	133	155	208	272	360	410	452	1.5	2.0	.	.	.	.	.
7	79	R	H1	59.5	93.1	85.9	11.0	93	106	119	142	168	218	277	355	388	420	1.3	1.5	.	.	.	.	.
7	79	R	H1	59.8	93.1	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	H1	61.1	93.2	85.4	11.4	84	98	114	138	163	212	273	365	398	432	1.5	2.0	.	.	.	.	.
7	79	R	H1	60.0	93.0	85.9	10.7	91	104	119	140	166	224	292	367	397	432	1.3	1.9	.	.	.	.	.
7	79	R	H1	60.2	93.2	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	H4	64.7	93.0	86.2	11.2	75	98	112	130	144	180	246	335	375	432	1.0	2.0	.	.	.	.	.
7	79	R	H4	65.0	93.0	86.8	10.5	78	98	113	130	143	180	238	336	375	443	1.0	1.0	.	.	.	.	.
6	79	R	H1	64.6	92.7	85.4	11.1	84	99	111	127	142	182	252	350	401	444	1.5	1.5	.	.	.	.	.
6	79	R	H4	64.1	93.1	86.2	11.2	81	100	112	130	143	184	245	345	383	440	1.0	2.0	.	.	.	.	.
7	79	R	H1	62.2	93.2	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	H1	61.8	92.9	85.5	11.4	88	99	112	131	155	210	277	357	390	427	1.3	2.0	.	.	.	.	.
6	79	R	H1	62.3	92.9	86.8	11.2	76	92	103	125	151	207	271	347	380	411	0.9	2.1	.	.	.	.	.
6	79	R	H1	61.7	93.2	86.0	11.6	82	96	110	133	158	216	277	356	396	429	1.5	1.5	.	.	.	.	.
7	79	R	H1	61.8	92.0	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	H1	61.0	92.3	85.9	10.1	94	109	120	136	156	208	274	353	388	429	1.2	0.9	.	.	.	.	.
7	79	R	H1	60.4	93.3	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	H1	58.4	94.3	84.1	10.1	92	109	121	143	167	220	279	368	401	436	1.3	1.1	.	.	.	.	.
7	79	R	H1	57.9	93.9	84.1	9.5	86	.	116	138	165	216	.	369	.	434	1.0	1.0	.	.	.	.	.
6	79	R	H1	59.7	93.8	84.7	10.0	88	105	114	135	161	221	272	362	398	438	1.1	1.4	.	.	.	.	.
6	79	R	H1	62.1	93.2	85.0	10.7	81	102	116	136	156	200	258	359	405	435	1.5	1.0	.	.	.	.	.
7	79	R	H1	60.0	92.8	85.4	10.5	87	105	120	140	164	213	270	354	397	430	1.1	1.4	.	.	.	.	.
7	79	R	H1	61.8	93.0	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	H1	59.1	93.0	86.7	9.5	88	96	112	132	154	201	256	337	375	427	1.0	4.0	.	.	.	.	.
6	79	R	H1	60.2	92.9	85.7	10.8	87	104	119	142	165	214	268	358	406	442	1.5	1.5	.	.	.	.	.
7	79	R	H1	59.7	93.4	85.4	11.2	89	101	117	138	165	226	296	370	400	434	1.1	2.2	.	.	.	.	.
6	79	R	H1	60.0	93.7	85.3	11.4	85	97	112	134	159	223	296	372	410	438	1.5	2.0	.	.	.	.	.
7	79	R	H1	61.5	92.9	85.6	10.4	94	108	120	138	159	206	262	348	385	432	1.2	1.4	.	.	.	.	.
7	79	R	H1	61.4	93.0	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	H1	61.8	92.8	86.7	11.7	82	95	110	133	159	213	274	347	391	430	1.5	2.0	.	.	.	.	.
7	79	R	H1	63.2	93.5	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	H1	62.8	93.3	85.7	11.4	82	97	112	132	155	201	257	349	395	444	1.5	1.5	.	.	.	.	.
6	79	P	H1	60.3	98.4	90.1	10.7	83	99	119	147	174	223	273	363	408	441	1.5	2.0	.	.	.	.	.
6	79	P	H1	65.1	98.3	90.1	13.4	78	86	101	125	151	204	251	334	374	418	1.5	3.0	.	.	.	.	.
6	79	P	H1	63.9	98.7	89.8	11.5	82	95	111	134	160	215	263	364	402	431	1.5	2.0	.	.	.	.	.

[illegible]

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	79	U	I1	57.4	96.6	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	I1	57.7	97.2	87.7	10.6	81	99	118	147	179	222	255	316	360	415	1.5	1.5	.	.	.	.	.
6	79	R	I1	61.8	93.0	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	I1	61.9	92.8	85.8	11.3	85	102	117	137	158	198	244	341	382	419	1.5	1.5	.	.	.	.	.
6	79	R	I1	59.6	92.5	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	I1	59.8	92.9	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	I1	59.9	93.8	85.8	11.3	84	102	118	142	166	212	267	355	397	428	1.5	1.5	.	.	.	.	.
6	79	R	I1	61.5	93.6	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	I1	58.8	93.1	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	I1	60.8	94.0	85.4	11.4	82	97	112	135	158	210	266	354	394	432	1.5	1.5	.	.	.	.	.
6	79	R	I1	63.4	92.4	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	I1	62.6	93.2	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	I1	60.6	93.2	85.6	11.0	86	101	114	134	155	207	274	356	395	431	1.5	1.0	.	.	.	.	.
8	79	R	I1	61.0	93.2	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	I1	62.4	92.2	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	I1	61.4	92.6	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	I1	63.3	92.2	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	I1	61.3	92.0	85.7	12.0	89	105	120	138	157	204	258	338	391	436	1.5	1.5	.	.	.	.	.
7	79	R	I3	61.8	91.9	84.7	8.4	85	102	115	136	156	201	260	342	378	427	0.7	2.5	.	.	.	.	.
6	79	R	I1	61.7	94.0	85.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	I1	59.4	93.7	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	I1	62.4	91.8	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	I1	58.4	93.0	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	I1	62.0	92.9	85.7	10.0	87	107	117	132	150	198	268	354	398	428	2.0	0.0	.	.	.	.	.
6	79	R	I1	60.7	93.2	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	I1	60.0	93.1	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	I1	60.4	92.4	87.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	I1	60.3	91.8	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	I1	62.5	92.4	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	I1	61.2	93.0	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	I1	62.3	93.7	85.5	11.5	82	97	112	132	155	203	256	348	387	426	1.5	1.5	.	.	.	.	.
6	79	P	I1	60.4	96.2	89.1	11.7	80	94	108	132	156	216	275	357	401	432	1.5	1.5	.	.	.	.	.
6	79	P	I1	60.7	97.0	89.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	P	I1	61.5	97.2	89.8	11.4	81	94	111	140	164	204	257	348	394	432	1.5	2.0	.	.	.	.	.
7	79	P	I3	64.0	97.3	90.7	10.6	76	95	111	138	164	214	254	338	374	422	0.6	2.0	.	.	.	.	.
8	79	U	J1	59.5	94.4	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	J1	57.7	93.6	83.5	10.8	87	104	115	138	165	221	277	338	362	399	1.0	3.0	.	.	.	.	.
7	79	U	J2	59.2	90.6	82.8	9.7	89	106	116	138	162	209	271	352	396	436	0.6	0.9	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	79	U	J2	57.6	91.2	82.3	11.0	84	.	120	145	172	238	300	370	.	432	1.0	2.5	.	.	.	.	.
8	79	U	J1	58.3	91.4	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	J1	66.9	90.6	84.0	12.0	82	96	106	127	158	213	240	335	386	420	0.7	1.8	.	.	.	.	.
7	79	U	J2	55.0	94.1	84.5	9.7	88	104	117	142	168	229	273	329	360	412	0.7	1.3	.	.	.	.	.
7	79	U	J2	60.1	93.0	84.5	10.2	89	107	122	153	190	232	270	340	363	408	0.7	2.3	.	.	.	.	.
8	79	U	J1	60.1	91.4	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	J2	56.4	92.0	83.5	9.8	88	106	122	151	183	231	278	353	388	425	0.8	1.2	.	.	.	.	.
6	79	U	J1	59.0	92.0	83.6	10.7	88	105	117	143	170	222	267	347	381	416	0.8	1.2	.	.	.	.	.
6	79	U	J1	60.1	91.6	82.6	11.3	91	109	120	145	174	224	267	343	381	421	1.1	1.9	.	.	.	.	.
7	79	U	J5	59.0	91.6	81.5	10.8	93	113	127	156	183	227	273	355	395	423	1.0	2.0	.	.	.	.	.
6	79	U	J2	57.4	92.4	82.7	9.4	87	117	131	161	188	231	279	358	398	429	1.1	0.9	.	.	.	.	.
8	79	U	J1	58.3	92.1	82.5	10.0	83	101	116	148	180	227	275	353	387	435	0.2	2.0	.	.	.	.	.
6	79	U	J1	59.5	92.0	83.5	10.6	80	94	107	135	163	217	267	344	375	429	0.5	3.1	.	.	.	.	.
8	79	U	J1	60.0	91.5	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	J1	59.1	95.6	86.5	11.1	84	102	115	138	159	215	247	309	344	390	0.7	1.3	.	.	.	.	.
7	79	U	J2	54.2	91.1	82.4	8.1	92	110	122	145	164	234	285	343	374	436	0.9	0.6	.	.	.	.	.
6	79	U	J2	57.2	91.7	81.8	10.0	83	106	119	143	170	231	286	349	384	427	1.3	1.7	.	.	.	.	.
7	79	U	J2	56.5	92.0	83.4	9.3	86	105	124	155	189	229	279	351	385	428	1.0	2.5	.	.	.	.	.
7	79	U	J2	56.7	91.6	83.5	9.0	92	103	113	135	158	208	267	328	358	391	0.9	1.6	.	.	.	.	.
7	79	U	J2	56.4	91.5	83.0	9.3	86	104	121	150	184	224	270	354	392	426	0.7	1.3	.	.	.	.	.
6	79	U	J1	59.7	91.6	84.0	11.2	82	96	109	136	164	218	265	339	372	413	1.0	2.0	.	.	.	.	.
8	79	U	J1	59.4	91.6	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	J2	55.9	93.0	82.9	9.0	96	115	126	150	170	202	265	311	350	370	0.8	0.2	.	.	.	.	.
8	79	U	J1	58.6	93.7	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	J1	59.4	93.0	83.4	11.1	80	96	107	132	157	200	254	311	343	368	0.5	1.5	.	.	.	.	.
7	79	U	J5	56.1	93.5	82.4	9.6	93	117	129	153	175	223	273	327	347	411	1.0	1.0	.	.	.	.	.
8	79	U	J1	59.9	92.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	J1	60.2	91.6	83.2	11.4	80	91	104	129	162	214	262	338	395	416	0.9	2.1	.	.	.	.	.
6	79	U	J1	58.1	97.0	87.2	11.9	84	97	107	134	159	213	261	325	350	400	0.9	2.1	.	.	.	.	.
8	79	U	J1	56.9	98.8	87.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	J1	64.8	96.2	86.0	12.5	86	104	109	128	149	189	265	316	368	396	0.7	1.3	.	.	.	.	.
7	79	U	J2	59.6	96.7	87.8	10.3	90	105	121	150	178	219	242	294	321	376	0.9	1.6	.	.	.	.	.
8	79	U	J1	59.1	97.0	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	J1	61.8	93.0	85.8	12.1	83	97	110	133	156	203	250	328	366	418	1.2	1.8	.	.	.	.	.
8	79	R	J1	59.6	93.0	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	J1	61.8	97.7	86.0	11.4	89	105	117	137	159	203	250	337	381	406	1.1	2.9	.	.	.	.	.
7	79	R	J2	59.2	92.6	84.6	10.2	84	106	119	145	175	231	284	359	400	438	1.1	1.9	.	.	.	.	.
7	79	R	J2	58.9	93.0	86.0	10.6	84	.	127	158	187	242	300	385	.	440	0.5	3.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	R	J1	62.2	92.6	86.0	13.5	84	96	106	126	153	209	273	350	394	442	0.4	2.1	.	.	.	.	.
8	79	R	J1	61.4	93.3	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	J2	62.0	91.8	86.3	9.7	92	109	122	140	160	198	249	338	374	431	1.1	0.9	.	.	.	.	.
6	79	R	J1	63.7	93.0	86.5	11.7	84	95	104	128	150	199	242	311	347	389	0.8	1.7	.	.	.	.	.
8	79	R	J1	62.2	92.4	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	J2	62.5	92.0	86.5	10.0	88	108	118	131	154	194	242	316	348	376	1.2	0.8	.	.	.	.	.
6	79	R	J1	59.8	93.4	86.3	11.2	88	103	115	138	163	211	265	340	386	432	0.6	1.9	.	.	.	.	.
6	79	R	J2	62.7	93.0	86.0	9.5	95	116	125	135	155	197	249	322	353	403	1.0	1.5	.	.	.	.	.
7	79	R	J5	63.8	93.0	86.5	10.7	93	111	119	136	153	195	244	325	355	411	1.0	1.0	.	.	.	.	.
6	79	R	J1	60.0	93.6	85.7	10.4	88	108	119	140	161	211	269	346	382	418	1.3	1.7	.	.	.	.	.
6	79	R	J1	60.6	93.4	86.0	11.0	84	101	113	135	158	209	268	347	385	425	1.0	2.9	.	.	.	.	.
8	79	R	J1	63.7	92.7	86.4	10.0	86	101	115	135	151	193	246	321	355	402	0.5	3.7	.	.	.	.	.
8	79	R	J1	60.8	94.0	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	J1	61.9	93.4	86.8	10.9	84	98	109	124	144	192	267	346	386	426	0.7	1.3	.	.	.	.	.
7	79	R	J2	60.2	92.1	86.0	8.7	94	111	122	142	160	213	271	336	373	410	0.9	1.1	.	.	.	.	.
8	79	R	J1	59.6	92.9	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	J2	61.0	93.0	85.2	10.3	91	109	119	137	159	213	271	346	382	419	1.1	1.4	.	.	.	.	.
7	79	R	J2	62.4	92.2	86.7	9.3	94	111	122	138	158	200	245	320	349	385	0.8	1.2	.	.	.	.	.
7	79	R	J2	61.1	92.4	85.8	9.2	88	108	120	140	162	214	270	337	374	422	0.7	0.8	.	.	.	.	.
8	79	R	J1	61.9	93.3	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	J1	62.6	94.0	87.1	12.3	80	93	103	123	148	200	257	342	385	423	0.5	1.5	.	.	.	.	.
7	79	R	J2	62.7	92.2	86.4	8.6	94	107	118	134	150	186	240	317	345	392	0.7	1.3	.	.	.	.	.
8	79	R	J1	59.9	93.7	84.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	J2	58.1	94.8	86.0	8.1	90	107	125	149	171	211	261	330	360	400	0.5	1.5	.	.	.	.	.
6	79	R	J1	63.5	93.5	85.6	9.6	86	105	114	132	157	194	236	309	344	391	0.7	1.3	.	.	.	.	.
7	79	R	J5	62.2	94.7	84.6	10.2	96	112	123	145	165	206	251	330	356	391	1.0	3.0	.	.	.	.	.
8	79	R	J1	61.1	94.0	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	J1	60.7	93.9	87.1	10.6	84	98	110	132	158	207	267	338	373	422	0.8	1.7	.	.	.	.	.
6	79	P	J1	56.9	98.2	87.0	12.2	82	101	111	133	162	227	289	337	350	394	1.0	1.5	.	.	.	.	.
7	79	P	J2	57.4	97.0	89.7	9.1	86	.	128	150	174	226	278	345	.	406	0.5	2.0	.	.	.	.	.
7	79	P	J2	62.8	97.6	90.9	9.9	86	102	117	141	178	222	258	350	383	412	0.7	1.3	.	.	.	.	.
7	79	P	J2	58.6	98.0	89.2	9.0	90	107	123	148	172	221	264	329	361	408	0.9	1.6	.	.	.	.	.
6	79	P	J1	58.8	97.4	90.2	11.7	83	96	109	131	157	210	275	331	361	408	1.3	1.7	.	.	.	.	.
7	79	P	J5	60.6	97.0	88.1	11.2	91	112	124	149	175	219	265	345	389	429	1.0	1.0	.	.	.	.	.
7	79	P	J2	61.3	97.4	89.4	9.3	86	103	114	137	163	210	251	337	375	416	0.4	1.1	.	.	.	.	.
6	79	P	J1	59.5	98.0	89.6	11.6	78	97	109	133	161	219	271	335	377	409	1.3	2.7	.	.	.	.	.
6	79	P	J2	60.7	97.5	88.2	10.0	89	109	121	145	168	213	260	345	382	429	1.0	2.5	.	.	.	.	.
6	79	P	J1	59.9	98.0	88.9	11.0	90	97	109	133	159	210	260	338	372	423	0.0	4.1	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	79	P	J1	60.1	98.2	89.8	9.9	82	100	117	143	168	216	260	342	378	423	0.5	2.9	.	.	.	.	.
6	79	P	J2	60.1	97.0	87.8	9.4	98	117	131	157	183	217	239	299	346	403	1.1	1.9	.	.	.	.	.
7	79	P	J2	59.3	98.0	90.0	9.2	91	107	119	140	165	209	254	318	352	388	0.5	1.5	.	.	.	.	.
6	79	P	J1	61.5	97.8	91.0	11.7	84	98	111	136	163	211	252	335	376	423	1.2	1.3	.	.	.	.	.
7	79	P	J5	59.5	98.7	89.1	10.6	91	103	121	151	177	220	260	327	373	403	1.0	5.0	.	.	.	.	.
6	79	P	J1	63.1	97.9	90.4	12.0	82	95	107	129	155	202	244	307	334	368	1.0	2.0	.	.	.	.	.
7	79	P	J2	57.4	98.8	89.4	7.6	94	114	129	151	175	218	261	311	336	374	0.3	1.2	.	.	.	.	.
8	79	U	K8	58.6	91.6	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	K5	61.7	91.6	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	K5	60.9	92.2	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	K5	56.6	92.2	83.4	9.6	90	103	114	136	158	217	300	349	374	412	1.0	1.0	.	.	.	.	.
6	79	U	K4	58.5	91.8	82.5	9.8	95	.	129	149	173	226	280	358	.	429	1.0	2.0	.	.	.	.	.
6	79	U	K8	56.4	92.8	84.1	10.0	86	103	116	144	177	226	270	328	351	396	1.1	0.9	.	.	.	.	.
7	79	U	K2	59.4	92.6	82.8	9.0	92	108	121	145	172	227	278	351	378	420	0.7	1.3	.	.	.	.	.
8	79	U	K8	56.7	92.0	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	K2	60.0	91.4	83.8	9.0	90	108	123	145	171	229	275	348	369	410	0.9	1.1	.	.	.	.	.
7	79	U	K2	56.6	94.5	83.7	9.1	86	104	118	142	170	228	292	349	376	418	0.9	0.6	.	.	.	.	.
8	79	U	K8	51.1	95.0	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	K5	53.0	94.8	84.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	K8	53.0	95.2	84.5	8.9	86	100	112	145	176	234	272	328	368	403	0.8	3.2	.	.	.	.	.
7	79	U	K2	57.0	92.5	83.0	8.7	90	109	120	139	161	225	271	327	354	408	0.9	1.1	.	.	.	.	.
6	79	U	K8	60.5	94.4	85.4	9.2	92	107	118	141	169	223	258	331	358	394	0.6	1.9	.	.	.	.	.
8	79	U	K8	58.0	92.8	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	K5	57.6	91.8	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	K8	52.7	92.4	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	K2	58.9	91.4	83.1	9.1	92	111	126	149	173	232	285	351	373	403	0.8	0.2	.	.	.	.	.
6	79	U	K8	54.6	92.2	84.1	9.6	92	106	119	138	161	217	272	338	362	408	1.0	1.0	.	.	.	.	.
8	79	U	K8	56.3	92.0	84.0	9.8	83	100	118	150	182	230	274	338	366	411	0.6	2.8	.	.	.	.	.
6	79	U	K8	56.6	92.3	84.1	10.8	83	96	114	148	181	231	276	335	361	413	0.5	2.8	.	.	.	.	.
8	79	U	K8	60.0	91.6	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	K5	61.8	91.0	82.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	K2	61.1	94.1	82.0	8.9	90	11	122	149	177	224	271	347	381	418	0.9	1.1	.	.	.	.	.
6	79	U	K8	53.9	92.3	83.5	9.7	90	110	123	146	171	227	288	345	372	415	1.3	0.7	.	.	.	.	.
7	79	U	K5	59.0	95.1	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	K8	53.2	92.4	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	K5	57.5	92.0	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	K2	61.2	90.6	82.6	9.2	90	107	120	147	178	225	269	341	371	426	0.9	1.6	.	.	.	.	.
6	79	U	K8	56.1	92.2	84.2	10.7	88	104	120	148	184	231	275	326	358	397	1.2	1.3	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	79	U	K8	54.9	92.0	84.0																		
6	79	U	K5	56.9	91.1	83.0	9.2	84	109	125	149	172	220	266	328	353	408	1.0	1.0					
7	79	U	K2	61.7	90.8	82.4	9.2	91	104	116	147	173	222	263	348	375	417	1.0	3.0					
6	79	U	K8	61.8	91.6	83.4	9.9	84	105	122	149	177	221	258	332	367	410	1.0	0.5					
8	79	U	K8	61.7	91.8	83.6																		
6	79	U	K8	58.1	93.4	83.5	10.2	84	97	108	133	155	200	256	313	337	365	0.8	1.2					
8	79	U	K8	57.4	93.2	83.7																		
7	79	U	K5	58.3	93.8	84.1																		
6	79	U	K8	56.1	93.1	83.7	10.8	86	103	113	137	168	223	263	321	358	392	0.7	1.3					
8	79	U	K8	56.9	93.2	83.4																		
7	79	U	K8	54.7	99.2	86.6																		
6	79	U	K8	57.7	99.2	87.4	9.3	86	100	113	135	159	207	241	304	334	378	0.8	2.2					
7	79	U	K2	56.1	98.6	86.2	9.9	86	102	112	132	157	208	250	333	354	383	0.7	1.8					
8	79	U	K8	54.1	99.5	86.5																		
8	79	U	K8	55.4	97.0	86.9																		
6	79	U	K8	53.8	96.9	86.4	8.6	92	108	120	144	170	222	272	328	351	407	0.9	1.6					
7	79	U	K5	59.0	97.2	87.2																		
8	79	U	K8	59.0	97.6	87.8																		
6	79	R	K8	61.8	92.5	86.1	9.7	88	104	116	136	156	200	252	329	356	425	0.8	2.2					
7	79	R	K2	64.1	92.4	86.5	9.1	94	112	121	135	151	188	238	321	355	407	0.7	0.8					
8	79	R	K8	64.9	91.6	86.9																		
7	79	R	K5	62.5	93.7	85.7																		
7	79	R	K5	65.4	93.1	87.3																		
6	79	R	K5	64.2	93.0	87.7	9.2	94	113	128	153	174	217	263	328	356	398	1.0	1.0					
8	79	R	K8	60.9	94.0	87.6																		
7	79	R	K2	63.5	92.2	86.2	8.8	96	111	122	140	154	190	235	310	337	390	0.9	1.1					
6	79	R	K4	59.4	92.3	86.1	9.6	95		132	156	178	225	272	360		425	1.0	2.5					
6	79	R	K8	60.4	93.7	87.6	10.8	89	104	115	135	155	205	266	346	382	420	1.3	0.7					
7	79	R	K2	63.6	91.6	85.7	9.8	90	109	121	139	154	201	246	324	362	414	0.6	1.4					
7	79	R	K2	63.4	91.4	86.3	9.0	94	105	115	135	151	196	253	340	368	418	0.5	4.5					
8	79	R	K8	63.4	93.0	86.6																		
6	79	R	K8	57.8	93.6	86.5	9.5	88	107	118	139	162	222	285	363	392	424	0.9	1.1					
7	79	R	K5	60.2	93.6	86.3																		
6	79	R	K8	60.8	93.0	87.2	9.3	88	105	115	134	151	192	247	318	355	380	1.2	1.3					
7	79	R	K5	58.7	92.2	86.4																		
8	79	R	K8	61.7	92.4	86.6																		
7	79	R	K2	66.0	91.0	87.0	9.5	90	105	115	129	141	177	228	308	344	410	1.1	2.4					
7	79	R	K2	63.8	92.0	86.8	9.3	92	111	119	130	147	187	242	319	360	424	1.0	0.5					

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	R	K8	65.0	92.6	87.5	8.3	96	112	125	140	156	189	232	307	338	367	0.4	1.6	.	.	.	.	.
8	79	R	K8	62.0	92.1	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	K8	59.6	93.4	86.0	10.8	80	89	105	128	153	206	268	343	381	414	0.1	4.3	.	.	.	.	.
8	79	R	K8	60.2	93.5	86.3	10.2	84	99	114	136	158	209	267	345	385	422	0.7	2.7	.	.	.	.	.
6	79	R	K8	60.1	93.2	86.4	8.8	90	109	120	139	158	204	270	352	380	407	1.0	1.0	.	.	.	.	.
7	79	R	K5	60.7	92.5	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	K8	60.1	92.7	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	K5	58.5	94.0	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	K8	61.1	94.4	87.3	10.6	86	94	106	126	150	199	253	336	369	413	1.0	1.0	.	.	.	.	.
8	79	R	K8	61.1	92.2	87.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	K2	61.8	92.5	85.6	9.2	90	105	120	140	160	208	257	339	378	426	0.7	1.8	.	.	.	.	.
8	79	R	K8	61.6	92.6	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	K8	59.9	92.6	86.3	9.6	88	107	115	135	155	204	270	348	386	413	0.9	0.6	.	.	.	.	.
7	79	R	K2	62.2	92.3	85.7	9.5	94	111	123	145	166	206	261	335	372	416	0.9	1.1	.	.	.	.	.
7	79	R	K5	58.9	92.7	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	K5	59.6	92.1	85.8	8.9	94	110	121	140	160	211	261	320	353	397	0.5	0.5	.	.	.	.	.
6	79	R	K8	61.3	93.4	85.4	8.9	87	105	118	141	159	208	254	337	372	412	0.9	1.4	.	.	.	.	.
7	79	R	K2	61.4	92.8	85.0	9.0	89	103	119	141	164	212	261	340	365	419	0.9	1.6	.	.	.	.	.
8	79	R	K8	61.3	92.5	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	K8	60.9	94.0	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	K8	61.1	94.2	85.9	9.3	88	104	117	139	159	203	248	325	356	392	0.7	1.3	.	.	.	.	.
7	79	R	K2	61.5	92.4	85.3	9.4	88	104	119	141	163	211	258	332	367	418	0.7	1.3	.	.	.	.	.
6	79	R	K8	59.2	93.7	85.7	10.7	85	103	116	138	163	221	283	356	400	417	9.7	1.5	.	.	.	.	.
8	79	R	K8	62.1	93.0	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	K5	59.6	93.1	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	P	K5	62.4	97.9	90.9	9.7	90	105	117	132	148	193	262	347	369	416	1.0	1.0	.	.	.	.	.
7	79	P	K2	60.2	97.2	89.2	9.2	88	104	116	140	164	222	269	342	378	426	0.9	1.6	.	.	.	.	.
7	79	P	K2	59.1	97.7	90.4	9.9	86	104	117	138	160	220	272	342	368	414	1.2	0.8	.	.	.	.	.
6	79	P	K8	61.0	97.8	90.3	9.9	89	106	116	141	170	223	264	352	393	412	0.7	1.3	.	.	.	.	.
7	79	P	K2	60.0	97.4	90.0	9.9	86	104	114	136	162	220	272	338	375	412	0.7	0.8	.	.	.	.	.
6	79	P	K8	59.8	98.0	91.0	10.3	86	102	113	131	149	198	249	316	344	388	0.9	1.6	.	.	.	.	.
7	79	P	K2	59.8	97.9	90.6	10.3	86	102	115	134	162	219	268	341	370	407	0.7	1.3	.	.	.	.	.
6	79	P	K8	62.3	98.1	90.7	9.5	88	106	114	131	150	193	247	305	336	348	0.9	1.1	.	.	.	.	.
6	79	P	K8	63.9	97.5	90.2	11.5	83	96	111	138	167	218	256	333	366	416	0.5	2.7	.	.	.	.	.
8	79	P	K8	62.4	97.6	90.0	9.9	84	100	115	141	167	216	256	341	377	420	0.6	2.1	.	.	.	.	.
6	79	P	K8	53.6	97.2	86.6	8.8	94	110	125	145	176	227	275	330	356	408	0.7	1.3	.	.	.	.	.
7	79	P	K2	59.5	98.0	90.5	9.2	86	103	114	135	161	221	269	333	372	410	0.9	1.1	.	.	.	.	.
6	79	P	K8	63.2	97.3	91.0	10.9	84	103	115	141	167	214	255	334	361	408	0.9	1.1	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	P	K5	58.5	96.7	89.0	9.9	90	108	122	143	165	212	262	326	348	404	1.0	1.0	.	.	.	.	.
6	79	P	K8	58.5	98.5	89.4	9.6	90	106	121	145	169	216	257	322	349	380	0.8	1.2	.	.	.	.	.
7	79	U	M1	60.9	94.0	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	M1	61.6	92.6	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	M1	61.3	92.0	82.6	9.2	89	.	136	154	191	231	275	373	.	434	0.5	4.5	.	.	.	.	.
7	79	U	M1	62.9	91.8	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	M1	60.3	92.0	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	M1	61.5	91.9	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	M1	61.7	91.8	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	M1	59.9	92.2	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	M1	61.9	91.9	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	M1	57.2	95.9	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	M1	59.8	91.8	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	M1	62.5	91.6	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	M1	62.9	91.8	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	M1	59.2	97.4	87.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	M1	61.1	92.3	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	M1	62.8	92.5	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	M1	63.9	91.7	85.6	10.5	72	.	114	130	146	189	250	340	.	410	0.5	2.5	.	.	.	.	.
7	79	R	M1	64.2	92.2	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	M1	60.8	92.2	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	M1	61.6	92.6	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	M1	63.0	91.6	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	M1	60.2	92.1	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	M1	62.1	92.6	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	M1	60.6	92.0	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	M1	59.9	92.6	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	M1	63.0	93.0	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	P	M1	61.1	98.4	91.0	9.7	88	.	129	158	195	224	262	352	.	428	0.5	2.0	.	.	.	.	.
6	79	U	N2	56.2	93.0	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	N2	56.1	93.0	82.6	9.5	82	102	120	147	174	220	250	309	333	394	0.2	1.1	.	.	.	.	.
7	79	U	N5	59.6	89.4	82.4	8.8	111	118	128	151	175	220	264	328	366	430	0.5	1.5	.	.	.	.	.
6	79	U	M1	60.1	92.4	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	N1	59.2	92.8	83.5	9.3	92	103	115	139	157	189	256	339	380	424	0.6	3.4	.	.	.	.	.
7	79	U	N5	60.1	93.0	86.3	8.3	109	113	125	147	174	222	275	325	356	426	0.5	1.5	.	.	.	.	.
7	79	U	N4	57.4	93.4	83.8	8.4	94	109	124	152	180	223	255	318	341	396	0.9	1.6	.	.	.	.	.
6	79	U	N2	54.2	95.4	83.0	9.0	92	111	128	152	178	223	252	323	362	394	1.0	1.0	.	.	.	.	.
7	79	U	N4	61.1	92.2	84.3	10.1	86	100	114	142	170	214	250	328	364	409	0.7	2.3	.	.	.	.	.

[illegible]

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	79	U	N2	60.9	97.9	86.6	9.4	90	98	115	145	173	192	212	273	316	380	0.2	2.8	.	.	.	.	.
7	79	U	N4	59.7	97.6	87.6	10.2	87	101	115	143	175	214	235	279	312	376	0.7	2.3	.	.	.	.	.
8	79	U	N2	57.5	98.3	87.0	9.3	92	106	118	143	166	211	231	282	316	364	0.5	2.5	.	.	.	.	.
6	79	U	N2	57.3	98.0	86.6	9.7	90	107	121	149	181	220	239	294	334	368	1.5	1.0	.	.	.	.	.
7	79	U	N2	50.1	97.4	85.8	9.4	86	107	126	158	187	235	274	318	340	398	0.8	1.2	.	.	.	.	.
6	79	U	N1	51.5	97.4	85.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	N2	50.1	97.1	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	N2	48.5	97.6	86.6	8.4	90	108	122	154	188	239	272	323	347	402	0.8	0.7	.	.	.	.	.
6	79	R	N1	55.5	93.2	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	N2	56.3	93.8	85.5	8.1	94	112	125	148	170	205	239	316	346	384	0.6	1.4	.	.	.	.	.
7	79	R	N5	61.8	88.3	86.0	9.5	103	122	136	162	186	218	250	326	360	410	0.5	2.5	.	.	.	.	.
8	79	R	N1	59.1	93.3	85.0	9.4	87	107	122	146	169	215	262	338	365	403	0.5	1.5	.	.	.	.	.
6	79	R	N2	57.3	93.4	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	N2	56.7	93.0	82.5	9.8	84	103	124	151	175	212	261	328	356	390	0.6	1.9	.	.	.	.	.
7	79	R	N4	56.6	93.4	85.5	9.5	88	108	122	153	179	218	268	334	371	392	0.6	1.9	.	.	.	.	.
6	79	R	N2	56.2	94.4	85.4	9.6	91	109	126	134	175	219	272	347	381	408	1.0	1.0	.	.	.	.	.
7	79	R	N4	62.1	92.4	86.2	9.6	92	109	119	138	155	193	249	322	357	416	0.8	1.7	.	.	.	.	.
8	79	R	N2	62.5	91.6	86.5	9.2	88	104	117	136	148	191	240	332	343	382	0.7	1.3	.	.	.	.	.
6	79	R	N2	64.0	91.8	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	N2	63.9	91.4	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	N2	60.9	93.2	86.8	8.7	92	107	118	135	154	203	259	328	357	403	0.9	1.1	.	.	.	.	.
7	79	R	N4	59.8	92.4	85.2	7.8	96	113	127	150	167	210	271	344	389	417	0.5	1.0	.	.	.	.	.
8	79	R	N1	61.5	92.1	85.2	8.7	94	109	121	137	156	200	253	340	370	412	1.0	1.0	.	.	.	.	.
7	79	R	N3	60.6	92.0	84.3	10.1	82	102	114	138	156	208	262	330	352	418	1.0	1.0	.	.	.	.	.
7	79	R	N5	61.5	90.3	86.0	9.0	90	105	120	142	165	213	260	324	360	424	0.5	2.0	.	.	.	.	.
7	79	R	N4	62.9	92.5	85.5	9.0	89	106	119	141	163	206	247	315	350	390	0.8	1.2	.	.	.	.	.
7	79	R	N5	59.4	89.8	83.7	9.2	103	113	128	147	170	222	277	331	390	434	0.5	1.0	.	.	.	.	.
6	79	R	N1	64.9	92.2	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	N1	63.1	92.3	85.7	8.9	92	107	117	137	152	191	242	316	362	412	0.7	1.3	.	.	.	.	.
8	79	R	N2	61.4	93.4	86.4	9.0	89	104	116	132	150	197	258	323	355	398	0.9	1.1	.	.	.	.	.
7	79	R	N2	61.7	93.0	85.6	9.2	86	98	115	134	150	186	236	310	354	418	0.8	2.2	.	.	.	.	.
7	79	R	N4	63.3	92.4	85.4	8.4	86	107	119	141	165	207	252	316	351	387	1.1	0.4	.	.	.	.	.
6	79	R	N2	64.5	92.0	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	N2	62.7	94.0	85.3	8.8	94	110	119	134	152	203	277	362	398	428	1.0	1.0	.	.	.	.	.
7	79	R	N4	61.0	92.4	85.6	9.3	88	110	122	141	164	210	262	342	377	412	0.8	0.7	.	.	.	.	.
6	79	R	N2	61.1	92.3	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	N2	61.7	91.8	85.5	8.7	84	101	112	132	152	195	264	339	380	420	0.9	1.1	.	.	.	.	.
8	79	R	N1	61.0	92.2	85.7	9.4	91	108	118	139	159	199	256	332	368	412	1.2	1.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
8	79	R	N2	60.2	90.2	85.2	8.9	90	111	132	140	160	213	272	359	396	424	0.9	1.1	.	.	.	.	.
7	79	R	N2	59.5	91.8	83.3	9.4	82	97	111	137	159	207	270	353	389	432	0.8	1.2	.	.	.	.	.
6	79	R	N2	62.8	91.9	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	N1	60.4	92.4	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	N4	61.4	93.4	87.1	9.6	90	106	119	140	161	205	260	338	371	427	0.7	1.3	.	.	.	.	.
6	79	R	N1	63.2	93.3	87.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	N1	61.9	93.6	87.0	9.5	90	106	119	138	157	209	260	337	365	411	0.7	1.3	.	.	.	.	.
8	79	R	N2	62.3	92.0	86.2	9.5	88	105	117	132	151	199	252	335	366	415	0.7	1.3	.	.	.	.	.
6	79	R	N2	63.0	93.2	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	N1	61.1	91.8	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	N1	63.2	92.4	85.7	8.9	90	107	119	140	152	191	245	324	364	412	0.4	1.1	.	.	.	.	.
6	79	R	N2	63.5	92.1	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	N2	59.9	92.5	86.0	8.3	94	110	123	141	160	195	252	318	344	389	0.7	1.3	.	.	.	.	.
8	79	R	N2	62.5	91.9	85.6	8.8	94	111	120	135	151	185	236	324	371	403	0.4	0.6	.	.	.	.	.
6	79	R	N2	62.2	91.9	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	P	N1	63.1	97.6	90.5	9.7	86	103	113	133	153	204	250	331	366	410	0.7	1.3	.	.	.	.	.
7	79	P	N4	63.4	98.0	91.9	9.6	86	100	113	139	164	221	277	342	374	414	0.5	1.5	.	.	.	.	.
7	79	P	N3	69.3	97.2	92.2	9.8	86	110	124	140	174	204	222	306	362	424	1.0	1.0	.	.	.	.	.
7	79	P	N5	61.4	96.3	89.0	9.0	96	106	118	132	152	208	274	359	385	428	0.5	1.5	.	.	.	.	.
7	79	P	N4	66.7	98.3	91.7	9.1	89	109	124	144	168	212	248	330	360	410	0.5	1.0	.	.	.	.	.
7	79	P	N4	66.0	98.5	92.0	9.0	86	103	120	146	169	208	233	314	364	396	0.6	1.4	.	.	.	.	.
6	79	P	N2	65.9	99.2	90.2	8.9	93	111	126	150	178	220	259	353	390	435	1.0	1.0	.	.	.	.	.
7	79	P	N2	63.5	98.1	87.8	10.8	88	102	114	135	155	204	255	256	388	430	0.3	0.7	.	.	.	.	.
8	79	P	N2	64.0	98.4	89.5	9.4	90	101	111	129	148	197	245	354	388	420	1.3	1.7	.	.	.	.	.
8	79	P	N2	63.6	97.4	90.8	8.9	96	113	124	149	171	212	249	329	373	408	0.7	1.3	.	.	.	.	.
7	79	P	N4	65.1	97.8	91.6	10.3	90	106	119	139	162	209	243	331	366	410	1.0	1.5	.	.	.	.	.
8	79	P	N2	59.3	96.9	89.9	8.5	92	108	120	150	178	221	265	340	373	413	1.0	1.5	.	.	.	.	.
7	79	U	O2	63.3	91.3	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	O8	60.2	91.0	83.2	9.3	90	109	122	144	164	214	269	343	371	408	1.1	0.9	.	.	.	.	.
7	79	U	O2	56.0	91.1	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	O4	72.0	91.2	88.0	10.4	82	110	128	160	187	208	236	287	354	393	1.0	2.0	.	.	.	.	.
6	79	U	O6	62.0	91.0	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	O6	62.7	91.4	84.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	O2	62.2	91.4	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	O6	.	.	.	9.4	90	105	118	139	173	213	257	334	371	414	0.7	1.3	.	.	.	.	.
7	79	U	O8	55.3	92.0	82.6	8.7	96	117	119	136	152	213	301	358	393	423	0.9	1.1	.	.	.	.	.
7	79	U	O8	59.4	91.6	83.5	9.0	88	108	125	157	186	229	269	337	368	409	0.5	1.0	.	.	.	.	.
6	79	U	O4	58.9	91.6	83.6	8.7	92	117	134	166	200	234	270	342	370	400	1.0	0.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	U	06	61.4	91.4	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	02	53.1	91.8	83.2	9.3	87	.	137	176	209	246	.	337	.	406	.	.	.	.	.	.	.
8	79	U	06	61.5	92.4	83.9	9.2	90	108	121	152	175	216	248	318	346	393	0.8	1.2	.	.	.	.	.
6	79	U	06	59.8	91.5	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	06	60.1	91.4	83.9	10.7	88	102	119	150	184	236	280	341	373	431	1.5	1.0	.	.	.	.	.
7	79	U	01	60.3	94.0	84.0	9.4	88	105	121	148	171	212	244	295	327	386	0.6	1.4	.	.	.	.	.
7	79	U	08	58.7	93.6	83.1	9.0	92	108	121	145	172	225	263	321	353	396	0.7	1.3	.	.	.	.	.
8	79	U	06	62.6	92.0	84.7	9.5	86	104	119	142	163	206	234	287	319	347	0.4	1.1	.	.	.	.	.
7	79	U	02	60.9	93.0	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	06	59.7	94.0	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	06	59.3	93.9	83.6	9.4	93	110	127	151	176	222	254	310	336	394	1.0	1.0	.	.	.	.	.
6	79	U	02	61.8	91.7	85.5	8.9	92	108	124	151	182	225	258	316	350	408	1.0	1.0	.	.	.	.	.
7	79	U	02	61.5	97.3	87.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	01	60.9	97.9	86.6	8.8	94	105	126	151	177	210	231	274	314	392	0.4	2.6	.	.	.	.	.
7	79	U	08	54.4	96.2	85.4	9.5	88	112	122	149	178	235	265	339	391	404	0.8	0.7	.	.	.	.	.
7	79	U	08	56.7	97.8	87.5	8.8	94	112	118	138	166	233	264	305	325	374	0.8	1.2	.	.	.	.	.
7	79	U	02	49.1	97.8	87.0	9.3	92	.	133	163	184	243	.	328	.	405	.	.	.	.	.	.	.
7	79	R	08	58.6	94.1	84.6	9.0	90	109	124	150	174	224	274	347	383	416	0.6	0.9	.	.	.	.	.
7	79	R	02	65.8	92.7	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	01	62.7	93.0	85.0	10.0	92	99	110	134	152	198	255	330	366	414	0.8	2.2	.	.	.	.	.
7	79	R	02	62.7	91.1	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	06	60.1	93.1	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	06	56.8	93.2	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	02	58.7	91.6	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	04	63.8	91.8	86.1	10.2	82	105	118	137	158	207	258	335	379	414	1.0	1.0	.				

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	79	R	02	60.8	91.9	86.0	9.5	93	111	124	148	170	220	270	329	358	406	1.0	1.0	.	.	.	.	.
6	79	R	06	58.1	92.7	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	06	63.8	93.0	85.4	10.7	86	101	111	130	144	185	243	334	363	406	0.6	1.4	.	.	.	.	.
6	79	R	04	61.0	91.5	86.4	9.3	93	108	122	140	168	219	264	323	355	400	1.5	1.0	.	.	.	.	.
8	79	R	06	63.2	93.0	85.2	10.4	88	103	114	130	148	191	259	335	370	406	0.8	1.2	.	.	.	.	.
6	79	R	06	67.8	92.6	88.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	02	63.4	91.8	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	02	63.0	91.8	85.6	8.8	93	105	118	134	154	201	253	330	365	412	1.0	1.0	.	.	.	.	.
7	79	R	08	62.8	93.2	86.2	8.4	96	112	122	138	153	199	269	351	387	413	0.6	0.9	.	.	.	.	.
8	79	R	06	63.5	92.8	85.5	10.6	86	102	111	129	149	193	251	335	363	405	0.3	1.7	.	.	.	.	.
7	79	R	08	60.3	93.9	85.6	9.1	92	109	118	132	151	210	272	346	380	421	0.6	1.4	.	.	.	.	.
6	79	R	06	58.6	93.2	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	02	58.7	92.2	85.7	8.6	94	111	125	140	171	209	278	351	383	418	1.0	1.0	.	.	.	.	.
7	79	R	02	64.2	93.8	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	03	61.0	92.8	85.4	10.1	87	99	115	142	165	214	265	331	360	394	0.2	3.5	.	.	.	.	.
6	79	R	06	59.1	93.2	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	03	61.5	92.9	86.2	10.1	86	102	117	142	165	211	260	323	351	391	0.0	3.0	.	.	.	.	.
8	79	R	03	60.6	92.6	85.0	10.4	83	100	114	142	166	218	272	333	360	401	0.5	2.1	.	.	.	.	.
7	79	R	08	60.5	92.0	86.1	8.9	94	111	120	136	150	202	257	336	374	424	1.0	1.5	.	.	.	.	.
8	79	R	06	63.3	92.8	85.6	9.9	86	103	111	129	167	221	255	333	366	411	0.5	1.5	.	.	.	.	.
7	79	R	08	60.2	93.2	85.7	10.0	92	105	117	135	154	215	281	361	378	430	1.0	2.0	.	.	.	.	.
7	79	R	08	60.2	93.2	85.7	8.3	90	108	120	140	159	213	270	345	383	419	0.9	1.1	.	.	.	.	.
7	79	R	08	60.5	92.1	86.2	9.4	88	106	116	138	159	210	289	357	393	413	0.9	1.6	.	.	.	.	.
6	79	R	06	60.8	93.5	85.4	9.8	90	107	119	139	160	206	263	336	365	415	1.0	0.5	.	.	.	.	.
6	79	R	06	60.8	93.1	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	06	62.4	93.1	85.8	10.5	86	101	111	133	155	204	261	335	368	414	1.1	1.4	.	.	.	.	.
7	79	R	02	64.6	91.8	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	06	63.2	92.9	85.5	9.2	88	105	115	134	149	193	252	338	374	407	0.7	0.3	.	.	.	.	.
7	79	R	02	60.9	91.0	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	08	62.8	92.2	85.9	8.2	96	113	124	139	158	201	267	354	380	416	0.8	1.2	.	.	.	.	.
6	79	R	06	59.5	93.1	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	02	61.2	91.5	84.6	9.2	98	.	120	136	160	204	.	373	.	431	.	.	.	.	.	.	.
6	79	R	06	57.9	93.2	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	06	60.0	93.2	85.2	9.0	94	113	124	142	161	203	261	336	368	390	0.9	1.1	.	.	.	.	.
6	79	R	06	60.5	92.4	84.7	10.2	94	107	120	138	158	210	271	337	370	406	1.0	1.0	.	.	.	.	.
7	79	R	08	57.8	94.3	86.0	9.6	92	103	113	136	167	229	297	397	440	420	0.8	4.2	.	.	.	.	.
8	79	R	06	59.8	93.3	85.2	8.1	96	115	125	143	161	204	262	346	376	396	1.1	0.4	.	.	.	.	.
7	79	R	01	59.1	94.0	84.4	9.5	90	110	131	144	165	211	257	323	352	406	0.6	1.4	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	thuah	other	oxy
7	79	R	O2	61.2	92.2	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	O6	61.7	92.2	86.0	8.9	96	114	126	144	161	200	245	319	351	382	1.0	1.0	.	.	.	.	.
6	79	R	O2	61.7	92.2	86.0	9.3	91	102	115	132	146	187	241	324	363	418	1.0	1.0	.	.	.	.	.
6	79	R	O6	65.4	92.2	85.6	9.3	90	108	121	145	173	219	272	344	385	420	0.7	1.3	.	.	.	.	.
7	79	R	O8	59.2	93.8	84.4	9.4	90	108	121	145	173	219	272	344	385	420	0.7	1.3	.	.	.	.	.
6	79	P	O4	66.1	97.6	91.7	10.3	92	107	116	140	170	208	248	324	374	414	1.0	1.3	.	.	.	.	.
6	79	P	O4	59.5	99.1	90.8	9.1	90	110	126	158	187	228	269	345	372	408	1.0	1.0	.	.	.	.	.
7	79	P	O8	61.7	97.3	92.0	11.0	84	96	107	129	157	199	249	321	364	412	0.8	2.7	.	.	.	.	.
6	79	P	O4	58.5	97.7	90.3	9.0	93	113	131	163	195	233	264	328	364	427	1.0	1.0	.	.	.	.	.
6	79	P	O2	65.5	98.8	91.1	8.8	93	111	127	152	179	216	245	317	357	398	1.0	1.0	.	.	.	.	.
7	79	P	O1	65.1	98.2	90.3	9.9	94	105	120	144	167	209	233	323	335	409	0.4	1.6	.	.	.	.	.
6	79	P	O6	62.2	98.4	91.4	10.6	84	100	112	144	174	223	266	340	373	418	1.1	1.4	.	.	.	.	.
6	79	P	O2	65.0	96.4	92.5	10.4	89	105	120	149	175	213	242	309	339	386	1.0	1.0	.	.	.	.	.
7	79	P	O8	62.8	98.2	90.5	9.3	92	107	118	134	152	203	253	329	360	408	0.9	1.1	.	.	.	.	.
7	79	P	O8	58.3	98.9	90.4	9.6	90	106	121	143	169	213	261	326	354	406	0.8	1.2	.	.	.	.	.
8	79	P	O6	60.3	98.1	90.7	10.2	87	102	122	149	182	233	277	345	376	416	0.7	1.3	.	.	.	.	.
6	79	P	O2	56.0	98.0	90.5	9.0	91	109	123	153	183	224	267	338	368	418	1.0	1.0	.	.	.	.	.
6	79	P	O3	65.8	98.7	91.2	10.4	86	104	118	145	174	214	244	322	360	406	0.2	3.4	.	.	.	.	.
8	79	P	O3	64.8	98.2	91.6	9.6	86	106	124	152	181	218	250	330	364	415	0.3	2.5	.	.	.	.	.
7	79	P	O8	56.5	98.1	90.0	9.5	88	104	115	135	155	217	287	353	384	424	0.1	1.4	.	.	.	.	.
7	79	P	O3	65.6	98.2	91.5	10.9	77	94	116	146	175	216	247	328	365	412	0.3	2.6	.	.	.	.	.
7	79	P	O8	58.2	98.5	90.5	9.8	90	105	117	139	162	223	275	347	361	415	1.0	3.0	.	.	.	.	.
7	79	P	O8	58.2	98.5	90.5	9.9																	

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	79	U	Q5	55.3	92.0	82.7	8.9	98	112	123	141	161	226	296	356	380	428	1.5	0.5	.	.	.	.	.
8	79	U	Q5	58.5	91.3	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	Q5	59.9	91.6	82.5	9.7	88	102	116	143	169	216	250	313	344	386	1.2	1.3	.	.	.	.	.
7	79	U	Q6	54.5	94.7	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	Q5	57.4	94.4	84.8	8.8	92	104	115	135	158	224	282	342	367	412	0.5	2.0	.	.	.	.	.
6	79	U	Q5	55.8	95.0	83.9	9.0	96	110	122	143	170	235	280	351	386	429	1.5	1.0	.	.	.	.	.
6	79	U	Q5	57.5	92.9	83.3	9.4	93	102	114	136	159	215	268	319	351	392	1.0	1.0	.	.	.	.	.
7	79	U	Q6	64.8	91.0	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	Q5	58.0	93.0	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	Q5	57.6	93.1	83.5	9.4	94	107	118	139	163	226	270	327	355	398	0.5	0.5	.	.	.	.	.
6	79	U	Q5	60.7	92.0	83.2	9.6	91	106	116	137	163	224	261	328	366	408	1.0	1.0	.	.	.	.	.
8	79	U	Q5	59.3	91.4	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	Q5	60.9	92.1	83.2	10.0	86	100	111	133	157	207	243	315	344	391	.	.	.	.	.	.	.
7	79	U	Q6	55.8	91.0	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	Q5	60.9	92.1	83.2	10.0	92	101	111	132	161	219	255	328	370	402	1.1	0.9	.	.	.	.	.
8	79	U	Q5	59.6	91.2	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	Q5	58.8	91.2	83.0	10.1	88	102	112	128	148	209	268	323	347	375	1.0	1.0	.	.	.	.	.
8	79	U	Q5	56.7	92.0	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	Q5	58.5	91.7	82.5	9.8	90	104	115	131	150	212	272	328	351	387	1.0	0.5	.	.	.	.	.
6	79	U	Q5	59.5	91.5	83.1	10.6	85	95	115	147	184	237	284	348	374	420	1.0	3.0	.	.	.	.	.
8	79	U	Q5	56.9	91.8	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	Q5	59.6	92.4	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	Q6	54.7	91.0	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	Q5	58.7	92.0	83.0	9.0	94	109	118	134	155	213	273	321	342	370	0.6	1.4	.	.	.	.	.
7	79	U	Q2	58.5	92.3	82.7	9.2	100	.	129	148	170	228	.	318	.	388	1.0	1.0	.	.	.	.	.
6	79	U	Q5	59.4	92.5	82.2	8.6	94	110	122	140	159	218	276	326	346	386	1.0	1.0	.	.	.	.	.
8	79	U	Q5	57.9	92.1	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	Q6	59.4	92.8	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	Q5	60.2	92.1	83.2	10.0	90	106	117	138	164	221	256	323	366	406	1.1	1.4	.	.	.	.	.
6	79	U	Q5	60.1	92.5	82.8	8.6	96	112	126	152	176	224	260	318	348	400	1.0	1.0	.	.	.	.	.
8	79	U	Q5	56.1	97.4	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	Q5	53.6	98.5	86.2	9.2	88	105	116	143	171	230	260	315	338	378	0.9	1.1	.	.	.	.	.
6	79	U	Q5	59.1	96.6	85.5	9.7	89	103	117	141	152	231	259	322	340	385	0.5	0.5	.	.	.	.	.
8	79	U	Q5	55.9	96.5	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	Q6	59.1	97.2	87.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	Q5	59.4	97.3	88.0	8.4	89	106	114	133	153	222	262	302	327	360	0.9	0.1	.	.	.	.	.
7	79	U	Q2	55.6	96.3	87.0	9.0	82	.	122	145	178	245	.	314	.	387	1.0	1.0	.	.	.	.	.
6	79	U	Q5	59.6	97.5	87.2	8.9	96	108	119	135	154	228	264	305	330	374	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	79	R	Q5	60.9	93.0	85.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	Q5	61.4	93.0	86.0	9.8	90	107	118	137	157	208	263	333	365	411	0.7	1.3	.	.	.	.	.
8	79	R	Q5	61.1	93.0	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	Q5	61.2	92.4	85.6	10.3	84	95	105	128	150	195	242	319	368	400	0.9	1.6	.	.	.	.	.
6	79	R	Q5	61.2	93.2	85.9	9.4	86	103	115	134	157	207	262	339	367	410	0.8	1.2	.	.	.	.	.
8	79	R	Q5	62.1	92.6	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	Q6	61.8	92.4	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	Q5	58.3	92.5	85.9	8.1	96	116	128	148	170	220	276	354	387	424	1.0	0.0	.	.	.	.	.
8	79	R	Q5	61.1	93.2	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	Q5	61.1	93.0	85.4	7.6	94	112	123	146	166	213	266	344	380	414	1.1	0.4	.	.	.	.	.
6	79	R	Q5	62.3	93.8	86.1	8.2	94	113	122	138	153	193	261	353	387	416	1.0	1.5	.	.	.	.	.
8	79	R	Q5	61.4	92.4	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	Q6	61.7	93.5	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	Q5	62.9	93.6	86.3	8.4	92	113	123	138	155	199	265	354	384	417	1.0	0.0	.	.	.	.	.
7	79	R	Q6	61.6	93.0	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	Q5	60.3	94.0	85.6	8.5	90	107	120	136	154	210	267	347	373	420	0.8	1.2	.	.	.	.	.
8	79	R	Q5	60.4	93.2	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	Q5	60.7	93.5	85.4	9.2	94	109	122	138	156	206	270	340	378	432	1.0	1.0	.	.	.	.	.
8	79	R	Q5	65.3	92.6	88.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	Q5	61.9	93.2	86.0	9.5	92	107	119	136	156	199	243	320	356	390	0.5	1.0	.	.	.	.	.
6	79	R	Q5	58.5	93.3	86.0	8.8	93	111	124	142	162	213	269	342	373	416	0.9	1.1	.	.	.	.	.
7	79	R	Q6	63.5	92.1	87.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	Q5	65.9	93.1	88.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	Q5	58.5	93.3	86.0	9.3	88	104	115	135	155	207	269	348	379	412	.	.	.	.	.	.	.
6	79	R	Q5	62.7	92.2	86.6	9.1	86	103	111	126	143	193	266	346	378	406	0.5	1.5	.	.	.	.	.
8	79	R	Q5	61.2	92.1	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	Q5	63.0	91.8	86.3	9.9	94	105	114	130	147	198	279	356	385	415	1.5	1.0	.	.	.	.	.
6	79	R	Q5	61.2	92.6	85.6	10.2	86	103	114	137	161	203	249	333	387	414	0.8	1.2	.	.	.	.	.
8	79	R	Q5	59.9	93.0	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	Q5	62.2	93.2	86.0	8.3	92	108	118	134	150	189	277	365	391	408	0.4	1.1	.	.	.	.	.
8	79	R	Q5	62.3	92.7	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	Q6	60.8	93.0	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	Q2	61.2	92.5	86.6	8.6	96	.	128	144	160	205	.	375	.	428	1.0	1.0	.	.	.	.	.
6	79	R	Q5	62.0	92.4	85.8	8.5	98	112	124	139	154	198	288	375	400	431	1.0	1.0	.	.	.	.	.
7	79	R	Q6	57.2	94.0	85.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	Q5	58.6	94.6	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	Q5	53.8	94.6	85.2	8.9	86	102	121	154	188	247	295	364	395	420	0.8	1.2	.	.	.	.	.
6	79	R	Q5	56.4	95.3	85.2	9.3	95	107	118	146	176	237	295	343	373	416	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	lbp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	thuah	other	oxy
6	79	P	Q5	60.4	98.5	89.7	8.9	88	105	118	138	160	215	278	348	379	416	1.0	1.0	.	.	.	.	
6	79	P	Q5	61.3	98.0	90.7	8.7	86	104	113	135	157	202	264	340	365	406	0.7	1.3	.	.	.	.	
6	79	P	Q5	61.0	98.5	90.2	10.5	86	102	114	136	158	205	250	319	350	398	0.9	1.6	.	.	.	.	
6	79	P	Q5	60.7	98.7	89.9	10.1	88	106	116	136	160	212	254	324	358	408	1.0	0.0	.	.	.	.	
6	79	P	Q5	60.6	97.8	89.5	10.2	86	102	110	130	154	207	250	323	359	392	1.1	0.9	.	.	.	.	
6	79	P	Q5	60.9	97.4	90.3	10.8	84	100	113	137	162	213	260	329	367	404	1.0	1.5	.	.	.	.	
6	79	P	Q5	60.9	97.4	90.3	10.6	86	100	112	134	158	217	267	342	372	408	.	.	.	.	.	.	
6	79	P	Q5	59.6	98.3	89.3	9.9	86	103	116	143	177	224	273	349	384	411	1.4	1.6	.	.	.	.	
6	79	P	Q5	58.0	99.3	88.6	10.9	84	103	115	144	172	229	272	349	368	406	1.0	1.0	.	.	.	.	
6	79	P	Q5	60.1	98.0	89.6	10.0	86	104	115	138	170	219	264	335	372	400	0.9	0.6	.	.	.	.	
8	79	U	S5	62.5	90.3	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6	79	U	T2	63.1	90.8	83.8	7.9	94	114	125	143	162	207	245	311	360	388	1.3	0.7	.	.	.	.	
6	79	U	T2	63.3	90.9	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6	79	U	S5	60.5	90.1	83.1	8.7	82	100	115	137	167	219	259	320	348	396	0.8	1.2	.	.	.	.	
6	79	U	S5	59.4	93.3	84.0	10.0	86	105	122	148	172	227	271	330	351	398	0.6	1.4	.	.	.	.	
6	79	U	S5	58.6	89.4	81.8	9.7	86	104	121	145	171	223	278	340	372	414	0.8	1.2	.	.	.	.	
8	79	U	S5	57.9	94.1	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	79	U	S5	58.1	90.0	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	79	U	T6	61.8	89.1	81.1	9.4	90	107	122	147	173	220	259	354	395	434	0.9	2.1	.	.	.	.	
6	79	U	T6	64.2	91.2	81.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6	79	U	S1	54.0	94.4	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	79	U	S8	57.6	91.5	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	79	U	S1	56.0	94.0	83.8	9.1	89	110	124	146	171	224	266	325	357	403	1.0	1.0	.	.	.	.	
8	79	U	S4	55.9	94.1	83.8	8.4	93	128	150	174	220	263	331	399	.	.	.	.	.	.	.	.	
6	79	U	S2	59.3	92.4	84.1	8.3	89	115	134	163	190												

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	79	U	S1	54.6	94.2	84.4																		
6	79	U	S5	58.2	90.3	82.6	7.5	98	117	132	154	182	232	274	328	356	405	0.7	0.8					
8	79	U	S1	55.1	94.6	83.9	8.9	88	105	119	151	182	227	270	333	366	414	1.0	3.0					
8	79	U	S5	61.5	90.5	83.6																		
7	79	U	S8	61.5	91.0	83.0																		
6	79	U	S2	57.6	91.8	83.5	8.5	90	115	133	160	187	230	270	337	372	426	1.5	1.0					
7	79	U	S8	56.7	91.2	83.0																		
8	79	U	S1	54.0	93.4	83.8	8.8	94	115	129	152	185	233	281	338	364	420	0.7	2.3					
8	79	U	T2	62.7	91.3	83.1																		
6	79	U	S1	55.1	94.1	84.2																		
6	79	U	S5	58.8	89.8	81.7	8.7	94	112	126	146	176	225	284	342	377	408	0.3	0.7					
8	79	U	T6	63.3	89.2	85.5	8.5	93	119	138	171	198	225	255	336	379	419	0.8	2.2					
8	79	U	S5	59.6	89.8	82.9																		
6	79	U	T6	63.4	90.5	85.3																		
6	79	U	S3	56.6	91.3	82.3	8.2	90	106	120	140	159	207	282	331	363	412	1.0	1.0					
6	79	U	S5	60.1	90.6	80.1	8.4	96	113	125	159	187	238	285	343	374	408	1.0	1.0					
6	79	U	S5	59.9	90.4	80.6	8.4	86	106	130	160	190	245	290	348	373	410	1.0	2.0					
6	79	U	T2	60.2	91.4	82.7	8.3	96	112	122	136	156	213	260	326	365	403	1.0	1.0					
8	79	U	T6	56.9	89.0	81.2	8.2	95	118	132	157	184	234	281	351	389	430	0.7	1.3					
8	79	U	T2	61.0	91.3	82.9																		
7	79	U	S8	59.3	91.7	82.7																		
6	79	U	T6	61.6	89.0	82.2																		
8	79	U	S5	62.8	89.2	81.8	8.8	89	106	119	139	157	203	249	333	370	420	0.8	1.9					
6	79	U	S5	63.5	90.0	83.8	9.5	86	106	120	146	170	214	250	333	372	417	0.4	2.8					
6	79	U	S5	64.0	89.7	82.8	9.0	96	114	127	143	163	211	249	325	368	408	1.0	0.5					
8	79	U	T2	64.2	90.2	84.0	9.6	91	105	124	152	175	215	252	330	369	417	1.0	2.0					
6	79	U	T2	59.1	92.6	82.6	9.0	89	106	118	142	165	219	268	323	345	385							
6	79	U	S5	63.7	89.6	83.4	9.4	88	103	115	137	160	208	252	329	358	401							
7	79	U	T2	63.8	90.3	83.1	8.8	89	103	119	143	167	210	248	334	373	402	1.0	2.0					
8	79	U	S8	62.5	90.2	83.2	8.5	91	111	125	144	164	210	253	334	376	422	1.0	1.0					
7	79	U	S8	63.0	90.2	87.3	8.8	92	103	121	144	164	212	253	334	377	415	1.0	2.0					
7	79	U	S5	63.1	89.2	82.8	9.0	86	98	111	130	149	201	250	326	358	413	1.0	2.0					
8	79	U	S5	64.0	89.2	83.2	9.0	90	102	122	144	165	211	248	325	368	409	1.0	3.0					
6	79	U	S5	63.7	89.6	83.4	9.4	92	110	122	142	162	208	252	326	372	414	0.7	0.8					
7	79	U	S8	63.0	90.5	83.1																		
8	79	U	T2	63.7	90.4	83.8																		
8	79	U	S5	64.2	88.9	83.0																		
6	79	U	T2	59.1	92.6	82.6	8.1	93	114	129	153	177	222	263	321	348	380	0.9	1.1					

[illegible]



month	year	grade	city	grav	ron	mon	rvp	lbp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	thauh	other	oxy
6	79	U	S2	57.1	91.9	81.7	8.5	88	109	126	149	174	227	287	343	374	426	1.0	1.5	.	.	.	.	.
6	79	U	T6	64.0	89.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	T6	56.5	88.9	81.5	8.6	92	109	123	148	176	230	280	349	385	430	0.9	2.1	.	.	.	.	.
6	79	U	S1	53.4	95.0	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	S1	55.7	93.6	84.3	8.8	90	109	125	151	177	231	278	339	366	416	0.9	2.1	.	.	.	.	.
8	79	U	S4	55.5	93.8	84.6	8.5	91	.	127	148	172	220	266	327	.	398	.	.	.	.	.	.	.
6	79	U	S2	57.1	92.2	82.0	9.5	87	101	118	141	166	222	282	336	369	410	1.0	1.5	.	.	.	.	.
6	79	U	S3	58.9	93.0	85.0	8.5	90	105	126	156	188	226	268	340	374	432	1.0	2.0	.	.	.	.	.
6	79	U	S5	60.5	89.8	82.8	9.3	90	108	122	145	170	220	264	320	364	400	1.2	0.8	.	.	.	.	.
8	79	U	T6	60.8	90.0	82.7	8.6	94	113	126	150	177	216	254	336	370	427	0.9	2.1	.	.	.	.	.
6	79	U	T6	61.9	90.7	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	S5	57.7	90.1	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	S5	59.4	89.9	81.4	9.0	91	110	123	147	171	225	271	334	363	413	1.0	0.5	.	.	.	.	.
6	79	U	S1	57.4	96.0	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S5	63.1	91.2	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	T2	64.3	91.6	84.8	8.2	94	108	116	132	147	187	229	329	371	400	0.8	1.2	.	.	.	.	.
8	79	R	T2	63.2	92.4	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	S5	62.3	91.8	84.6	8.5	92	109	119	138	150	201	249	334	373	432	0.8	1.2	.	.	.	.	.
6	79	R	T6	62.7	93.2	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	T6	61.4	91.8	84.4	8.4	96	114	126	146	168	209	249	318	365	413	1.0	2.0	.	.	.	.	.
6	79	R	S5	62.4	90.0	85.3	9.2	88	104	118	143	161	203	256	335	375	414	0.7	1.3	.	.	.	.	.
8	79	R	S5	61.9	89.8	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S1	57.2	93.4	85.4	8.4	93	115	126	144	165	217	281	360	393	431	0.9	1.1	.	.	.	.	.
6	79	R	S1	57.1	93.3	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	S8	58.6	92.5	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S4	59.3	91.6	87.2	8.1	92	.	128	149	173	218	263	319	.	400	.	.	.	.	.	.	.
8	79	R	T8	.	93.0	85.0	7.9	91	106	127	149	170	216	273	351	385	422	1.0	2.4	.	.	.	.	.
8	79	R	T8	.	93.2	83.8	8.1	100	112	138	160	183	232	277	334	364	410	1.0	3.4	.	.	.	.	.
8	79	R	T9	.	92.9	83.4	8.2	98	120	136	160	184	226	267	334	366	420	1.0	1.0	.	.	.	.	.
8	79	R	T9	.	93.0	84.0	8.3	104	108	127	153	176	222	275	345	.	431	1.0	3.9	.	.	.	.	.
6	79	R	T8	.	94.4	84.5	7.6	83	108	139	164	188	233	274	330	361	408	1.0	2.5	.	.	.	.	.
6	79	R	S2	60.5	91.4	85.9	9.0	95	113	127	146	155	217	272	345	384	408	1.0	1.0	.	.	.	.	.
6	79	R	S3	58.9	91.5	87.7	6.9	95	108	125	165	190	231	269	320	348	389	1.0	1.0	.	.	.	.	.
7	79	R	S8	63.2	92.0	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	S1	58.0	93.4	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S1	56.8	93.8	84.8	8.3	94	117	128	148	170	221	280	351	380	428	1.0	1.0	.	.	.	.	.
8	79	R	S5	62.3	90.5	84.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	T6	61.5	91.6	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tuoh	other	oxy
6	79	R	T6	60.5	90.0	84.2	8.4	91	107	119	141	163	207	256	330	366	426	1.0	2.0	.	.	.	.	.
8	79	R	S5	61.8	90.2	84.8	8.5	92	107	119	137	154	196	239	326	361	412	0.6	1.9	.	.	.	.	.
7	79	R	S8	60.2	92.6	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	T2	63.7	92.1	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	T2	63.6	91.5	84.4	7.5	94	112	121	135	145	194	238	331	369	410	0.7	0.8	.	.	.	.	.
6	79	R	S5	64.1	91.0	85.3	9.6	88	105	114	126	141	183	243	328	367	418	0.5	1.5	.	.	.	.	.
6	79	R	T2	63.1	92.1	85.9	7.4	100	119	130	144	156	191	243	334	370	393	1.2	0.3	.	.	.	.	.
7	79	R	S8	63.5	91.6	86.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S5	63.0	91.4	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	T2	63.3	92.4	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S1	57.7	93.9	85.2	8.3	93	117	128	144	163	211	274	354	388	432	0.9	1.1	.	.	.	.	.
6	79	R	S1	58.0	93.9	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	T4	.	91.7	82.3	8.0	97	119	136	165	191	234	276	343	373	420	0.5	0.5	.	.	.	.	.
8	79	R	T4	.	92.3	84.3	7.3	108	127	139	157	173	213	269	359	397	422	1.0	0.7	.	.	.	.	.
6	79	R	T4	.	91.8	84.0	8.4	96	116	129	150	171	216	271	347	384	424	0.5	0.5	.	.	.	.	.
6	79	R	T4	.	94.7	85.8	7.8	96	113	128	156	181	229	280	352	387	422	0.5	0.9	.	.	.	.	.
6	79	R	T4	.	92.0	82.5	7.9	94	125	148	179	207	251	293	354	385	423	0.5	0.7	.	.	.	.	.
6	79	R	S2	53.5	92.2	84.7	9.4	88	104	121	142	162	204	255	322	372	438	1.0	2.0	.	.	.	.	.
8	79	R	S1	56.5	94.0	84.9	8.6	90	11	123	143	164	215	276	347	379	425	0.7	1.3	.	.	.	.	.
6	79	R	S1	57.3	93.6	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	S8	57.7	91.7	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	T2	62.3	92.6	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	T6	66.8	91.5	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S5	61.0	91.3	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	S5	61.7	91.2	84.8	9.4	88	102	115	137	160	209	264	339	378	425	0.6	1.4	.	.	.	.	.
6	79	R	T6	64.1	89.9	84.4	8.6	91	112	122	137	154	200	261	343	377	412	0.7	1.3	.	.	.	.	.
6	79	R	S3	55.0	93.1	84.5	8.0	94	110	124	146	171	217	276	329	363	404	1.0	1.0	.	.	.	.	.
6	79	R	S5	61.3	90.6	85.1	9.0	88	111	128	155	177	221	269	333	365	406	0.7	1.3	.	.	.	.	.
6	79	R	S5	62.1	89.1	84.4	8.2	88	117	137	160	181	218	258	326	355	394	1.0	1.0	.	.	.	.	.
6	79	R	S5	63.3	90.4	84.3	9.0	94	118	124	137	153	196	253	345	383	417	0.5	2.8	.	.	.	.	.
8	79	R	T2	64.0	92.4	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	T6	62.1	91.6	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	T6	64.0	89.5	84.2	9.5	92	110	120	135	150	186	234	322	375	422	0.9	2.1	.	.	.	.	.
8	79	R	S5	65.6	90.9	85.4	9.0	86	106	117	136	156	205	247	337	378	417	0.1	1.6	.	.	.	.	.
6	79	R	T2	63.7	91.6	83.5	8.3	98	113	122	136	149	193	248	343	379	419	0.7	1.3	.	.	.	.	.
7	79	R	S8	61.4	91.7	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	S5	63.9	90.3	84.8	8.2	98	116	128	142	157	196	249	339	376	428	1.0	1.0	.	.	.	.	.
8	79	R	T2	64.2	92.3	86.1	8.8	94	108	123	142	162	206	257	329	360	409	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	R	T2	60.2	92.2	84.7	8.4	94	119	129	152	173	216	255	339	367	394	0.8	1.2	.	.	.	.	.
6	79	R	S5	62.7	90.5	84.8	8.9	87	104	115	135	153	189	241	327	344	404	.	.	.	.	.	.	.
8	79	R	T2	62.3	92.8	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S8	62.6	92.5	86.1	8.5	96	116	119	144	158	199	256	324	367	416	1.0	1.0	.	.	.	.	.
7	79	R	S8	62.1	91.2	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	S8	62.5	92.1	86.0	8.2	92	107	123	140	155	193	240	315	342	392	1.0	2.0	.	.	.	.	.
6	79	R	S5	62.7	90.5	84.8	7.8	94	111	122	138	152	197	248	335	381	416	0.7	1.3	.	.	.	.	.
7	79	R	S5	63.2	90.9	85.5	8.8	90	103	120	139	155	193	243	320	352	395	1.0	2.0	.	.	.	.	.
8	79	R	S5	62.5	90.8	85.8	8.9	89	106	120	136	152	190	242	328	373	424	1.0	1.0	.	.	.	.	.
7	79	R	T2	62.7	92.0	86.4	8.0	98	110	128	144	159	195	243	305	330	392	1.0	1.5	.	.	.	.	.
8	79	R	S5	63.7	90.6	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	T2	60.2	92.2	84.7	9.2	89	107	118	141	162	213	269	348	373	412	.	.	.	.	.	.	.
6	79	R	S5	62.5	90.2	83.8	8.4	87	110	124	139	158	200	257	350	383	426	1.0	1.0	.	.	.	.	.
6	79	R	S1	57.3	93.4	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	S8	57.5	92.0	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S1	58.3	93.0	85.1	8.3	92	113	125	143	162	210	265	350	384	422	1.0	1.0	.	.	.	.	.
8	79	R	S4	57.3	92.2	84.0	8.7	95	126	143	161	212	274	339	413	.	.	.	.	.	.	.	.	.
6	79	R	S3	55.0	93.0	84.7	8.0	95	111	120	148	173	226	275	328	360	404	1.0	1.5	.	.	.	.	.
8	79	R	T4	.	91.3	83.8	7.6	96	116	132	156	179	216	247	313	351	418	0.5	0.7	.	.	.	.	.
6	79	R	T4	.	90.5	85.0	7.6	100	119	133	153	173	222	278	342	371	427	0.5	0.7	.	.	.	.	.
6	79	R	T4	.	91.0	84.2	7.5	94	118	131	150	168	210	243	316	357	413	0.5	0.5	.	.	.	.	.
8	79	R	T9	.	91.1	84.5	8.0	98	114	126	144	160	204	274	350	379	430	1.0	1.0	.	.	.	.	.
8	79	R	T9	.	94.3	84.5	7.9	100	115	131	158	183	230	277	335	364	422	1.0	1.5	.	.	.	.	.
6	79	R	S2	59.5	92.2	85.6	8.1	94	110	125	145	164	226	263	338	376	416	1.5	1.5	.	.	.	.	.
8	79	R	T4	.	91.0	85.0	7.7	100	120	134	153	175	225	280	353	386	416	1.0	0.7	.	.	.	.	.
8	79	R	S5	63.0	91.6	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	S5	63.0	91.3	85.0	9.1	94	112	123	138	155	198	250	326	365	409	1.3	0.7	.	.	.	.	.
6	79	R	S1	59.5	94.0	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	T6	61.7	91.7	84.1	8.0	92	112	125	147	169	210	250	326	366	413	0.7	1.3	.	.	.	.	.
8	79	R	S1	57.2	94.2	85.2	8.6	97	117	128	144	164	216	271	342	377	410	0.8	1.2	.	.	.	.	.
7	79	R	S8	62.8	91.5	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	S5	61.8	89.7	84.6	9.7	88	103	116	138	162	206	265	351	390	425	0.8	1.7	.	.	.	.	.
6	79	R	T6	62.4	92.4	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S5	61.5	89.0	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S4	57.9	92.6	85.3	8.6	92	123	145	170	225	275	332	402	.	.	.	.	.	.	.	.	.
7	79	R	S1	56.3	93.0	84.1	8.0	94	126	.	224	.	352	418	1.0	1.0	.	.	.	.	.	.	.	.
6	79	R	S2	57.9	92.3	84.7	8.4	98	112	129	148	166	211	262	335	386	452	1.0	2.0	.	.	.	.	.
6	79	R	S3	54.7	93.1	84.4	8.0	95	112	126	153	182	233	280	343	373	422	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	thuah	other	oxy
7	79	R	S8	58.0	92.4	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S5	61.9	90.4	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S1	57.3	94.0	84.8	7.4	95	111	124	142	162	209	269	340	378	413	1.0	1.0	.	.	.	.	.
6	79	R	T6	61.8	92.3	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	T6	60.8	92.0	84.0	7.1	100	116	128	143	159	201	260	337	361	400	0.7	2.3	.	.	.	.	.
6	79	R	S1	59.0	93.6	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	S5	62.0	90.0	84.4	9.4	94	112	125	146	166	209	256	323	349	402	0.7	1.3	.	.	.	.	.
8	79	R	S4	58.5	92.4	84.6	8.8	91	.	122	140	158	209	268	332	.	408	.	.	.	.	.	.	.
8	79	R	T4	.	92.3	84.3	7.6	104	122	134	153	169	211	266	356	394	416	0.5	0.9	.	.	.	.	.
8	79	R	T4	.	91.7	85.1	7.3	93	114	132	162	189	234	276	342	375	422	0.5	0.7	.	.	.	.	.
8	79	R	T9	.	93.0	82.8	8.2	99	102	124	150	171	216	265	337	357	411	1.0	4.3	.	.	.	.	.
8	79	R	T8	.	93.3	84.4	8.0	108	108	128	151	176	227	273	340	.	434	1.0	4.8	.	.	.	.	.
8	79	R	T9	.	93.0	85.8	8.2	99	102	127	150	172	216	269	337	.	411	1.0	4.3	.	.	.	.	.
8	79	R	T8	.	93.5	85.2	8.1	91	99	119	145	164	213	272	338	366	427	1.0	2.4	.	.	.	.	.
6	79	R	T4	.	92.2	82.8	7.9	92	111	135	173	205	250	293	354	383	418	1.0	0.7	.	.	.	.	.
8	79	R	T9	.	96.6	85.0	8.1	100	124	146	177	198	240	282	329	354	412	1.0	1.0	.	.	.	.	.
6	79	R	T4	.	92.0	84.2	7.3	98	121	133	151	171	214	272	348	382	412	0.5	0.7	.	.	.	.	.
8	79	R	T9	.	96.6	85.0	8.1	100	124	146	177	198	240	282	329	354	412	1.0	1.0	.	.	.	.	.
6	79	R	T8	.	92.8	86.2	8.4	99	115	131	148	165	210	268	340	376	410	1.0	2.0	.	.	.	.	.
6	79	R	S2	57.9	96.6	84.6	7.9	98	118	134	154	175	216	273	354	397	445	1.0	1.0	.	.	.	.	.
6	79	R	S3	56.2	92.3	87.6	7.9	96	112	131	154	173	207	252	320	349	390	1.0	1.5	.	.	.	.	.
6	79	R	T6	62.6	93.0	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	T2	60.1	92.2	84.6	8.0	92	116	127	148	171	205	254	334	373	387	0.8	0.7	.	.	.	.	.
6	79	R	S5	62.6	89.2	83.8	8.6	94	111	123	142	162	203	244	318	345	384	0.8	1.2	.	.	.	.	.
8	79	R	S1	58.9	92.2	85.7	8.7	91	112	125	146	167	208	254	330	372	416	0.8	1.2	.	.	.	.	.
6	79	R	S1	60.0	92.8	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	T6	61.1	92.3	84.2	9.0	92	114	127	147	169	211	254	337	388	420	0.6	1.4	.	.	.	.	.
7	79	R	S8	62.4	89.3	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	T2	62.2	92.8	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	S5	62.7	89.4	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	T4	.	91.0	81.0	7.5	93	114	128	153	177	229	283	343	366	414	0.5	0.5	.	.	.	.	.
8	79	R	T9	.	93.0	83.3	7.9	100	116	131	153	175	219	263	332	363	406	1.0	1.0	.	.	.	.	.
8	79	R	T9	.	93.0	83.9	8.4	95	112	132	157	183	226	270	337	366	407	1.0	1.5	.	.	.	.	.
8	79	R	T4	.	89.5	83.6	7.3	100	119	132	150	171	211	259	348	387	420	0.5	0.9	.	.	.	.	.
8	79	R	T9	.	93.1	83.9	8.1	98	118	135	160	182	222	267	338	375	418	1.0	1.0	.	.	.	.	.
6	79	R	T4	.	91.1	82.1	9.3	94	108	121	139	160	205	262	334	359	398	0.5	0.7	.	.	.	.	.
6	79	R	T8	.	93.3	85.0	8.3	95	112	124	144	166	215	275	342	375	422	1.0	1.5	.	.	.	.	.
8	79	R	T8	.	93.7	85.0	8.0	110	110	126	144	162	207	268	340	.	421	1.0	4.8	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	79	R	T8	.	93.5	84.0	8.1	107	118	134	157	181	226	271	330	364	416	1.0	2.4	.	.	.	.	.
6	79	R	S3	55.5	92.9	84.8	8.3	92	113	127	158	179	229	281	340	371	412	1.0	1.0	.	.	.	.	.
6	79	R	T8	.	93.4	83.7	8.0	100	113	137	163	189	239	288	339	368	412	1.0	3.0	.	.	.	.	.
6	79	R	S2	60.3	91.8	85.8	8.3	88	107	124	149	175	220	268	341	383	436	1.0	1.5	.	.	.	.	.
6	79	R	T4	.	90.1	84.1	7.5	94	118	134	157	178	216	260	332	375	408	0.5	0.7	.	.	.	.	.
8	79	R	T9	.	94.5	85.0	7.3	106	132	152	171	192	232	279	348	376	402	1.0	1.5	.	.	.	.	.
6	79	R	T6	61.8	91.4	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	T6	63.5	89.4	84.1	9.1	92	109	122	136	152	190	238	332	385	418	0.8	1.2	.	.	.	.	.
6	79	R	T8	.	93.0	85.4	7.9	102	120	140	166	193	236	280	342	360	414	1.0	5.0	.	.	.	.	.
8	79	R	T8	.	93.4	84.5	8.0	108	118	133	157	181	227	272	333	372	420	1.0	2.4	.	.	.	.	.
6	79	R	T8	.	96.6	88.7	8.2	96	105	122	141	163	213	270	346	371	428	1.0	3.0	.	.	.	.	.
8	79	R	T9	.	94.5	84.4	7.7	105	122	139	162	184	226	270	329	361	396	1.0	1.5	.	.	.	.	.
6	79	R	T6	61.6	91.4	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	R	T6	62.2	90.8	85.3	8.7	90	107	121	141	161	204	251	322	354	409	1.0	2.0	.	.	.	.	.
6	79	R	S5	63.7	90.9	84.7	9.1	86	104	114	131	144	195	237	322	363	413	0.8	1.2	.	.	.	.	.
8	79	R	S5	62.0	89.0	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	S5	61.7	90.8	84.8	9.4	96	112	124	144	164	213	271	345	382	414	1.0	1.0	.	.	.	.	.
6	79	P	S5	66.4	96.6	91.8	10.5	86	99	107	127	145	193	234	311	344	404	0.8	1.7	.	.	.	.	.
8	79	P	T6	60.4	97.0	88.4	8.7	92	118	133	159	185	225	258	337	380	412	1.0	2.0	.	.	.	.	.
6	79	P	T8	.	96.8	88.6	7.7	102	117	127	147	167	211	259	331	358	404	1.0	5.0	.	.	.	.	.
6	79	P	S3	64.8	97.0	93.7	8.8	95	113	132	158	181	216	237	285	322	365	1.0	1.5	.	.	.	.	.
8	79	P	T8	.	96.8	88.8	8.0	100	111	132	151	172	218	269	341	365	433	1.0	2.9	.	.	.	.	.
6	79	P	S2	55.5	96.9	88.1	8.4	92	112	133	164	191	232	279	347	381	430	1.0	1.5	.	.	.	.	.
8	79	P	S4	61.1	97.6	90.1	7.6	95	.	132	150	170	211	245	309	.	394	.	.	.	.	.	.	.
8	79	P	S1	57.9	97.4	88.4	8.0	92	117	128	148	167	217	265	334	369	418	0.8	1.2	.	.	.	.	.
8	79	P	T9	.	97.2	88.3	8.0	104	120	135	157	179	223	273	341	371	426	1.0	1.5	.	.	.	.	.
8	79	P	S1	56.8	96.9	88.8	8.7	90	113	125	147	169	215	265	332	367	418	0.7	1.3	.	.	.	.	.
6	79	P	T2	67.3	97.0	91.1	9.5	86	103	114	132	159	206	237	323	361	406	0.8	1.2	.	.	.	.	.
8	79	P	T6	61.6	94.5	86.2	10.4	89	104	116	140	168	215	262	341	388	430	0.8	3.2	.	.	.	.	.
6	79	P	S2	55.7	97.4	88.1	8.5	92	113	135	167	194	235	286	346	384	423	1.0	1.5	.	.	.	.	.
6	79	P	T2	67.3	97.8	93.2	9.5	88	105	116	137	161	204	234	303	341	397	0.8	1.2	.	.	.	.	.
6	79	P	S5	65.3	97.2	90.5	9.8	87	103	116	136	158	206	243	325	360	414	1.0	1.0	.	.	.	.	.
8	79	P	T4	.	97.1	88.0	6.7	102	127	144	175	201	242	282	352	387	420	1.0	0.5	.	.	.	.	.
8	79	P	S1	56.6	96.8	87.2	8.6	91	111	125	146	169	217	267	337	369	416	1.1	1.9	.	.	.	.	.
8	79	P	S1	57.0	97.0	88.4	8.8	93	110	123	145	169	215	264	334	369	406	1.0	2.0	.	.	.	.	.
8	79	P	T6	66.8	95.8	91.2	8.7	94	114	128	151	174	214	251	344	377	426	1.0	2.0	.	.	.	.	.
6	79	P	S3	57.9	97.9	88.1	8.8	78	108	123	144	164	212	264	334	390	412	1.0	2.0	.	.	.	.	.
6	79	P	S5	68.0	97.1	91.0	8.3	96	113	126	142	162	211	245	329	357	423	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	79	P	S5	66.0	96.4	90.2	10.0	88	105	117	139	161	204	244	323	362	409	0.6	3.4	.	.	.	.	.
8	79	P	S5	63.0	96.7	89.8	8.7	87	104	116	136	152	197	250	335	378	427	0.0	4.0	.	.	.	.	.
6	79	P	T2	67.9	97.0	90.6	9.7	86	104	115	134	154	204	238	324	358	406	0.6	0.9	.	.	.	.	.
8	79	P	T6	59.3	95.3	87.6	8.5	94	114	127	148	171	218	267	353	392	422	1.0	1.0	.	.	.	.	.
6	79	P	S5	66.1	96.0	90.8	8.8	96	116	126	148	163	206	240	316	356	408	1.0	0.0	.	.	.	.	.
6	79	P	T2	60.7	98.6	90.2	8.8	85	103	117	145	172	210	239	305	339	381	.	.	.	.	.	.	.
6	79	P	T2	60.7	98.6	90.2	9.2	94	112	126	149	171	218	247	310	334	375	0.6	1.4	.	.	.	.	.
8	79	P	T2	65.3	98.5	93.8	9.2	88	108	126	149	171	209	243	330	371	419	1.0	2.0	.	.	.	.	.
6	79	P	S5	66.0	95.6	90.9	9.4	92	111	122	142	162	202	239	310	353	394	0.8	1.2	.	.	.	.	.
6	79	P	S5	66.0	95.6	90.9	9.2	85	101	113	136	157	194	230	310	337	389	.	.	.	.	.	.	.
6	79	P	S3	58.2	98.1	88.2	8.7	82	106	120	138	157	202	255	329	364	410	1.0	1.0	.	.	.	.	.
7	79	P	S8	57.3	97.3	88.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	P	S4	62.2	97.2	91.5	7.7	94	.	126	145	167	211	244	305	.	386	.	.	.	.	.	.	.
8	79	P	T9	.	96.6	89.2	7.9	98	111	126	147	167	214	268	341	370	406	1.0	2.0	.	.	.	.	.
6	79	P	S2	60.9	96.3	89.0	9.0	92	106	124	151	181	223	263	333	375	420	1.0	2.0	.	.	.	.	.
8	79	P	S1	58.3	97.4	88.7	8.6	92	114	127	148	172	215	264	336	373	417	1.0	1.0	.	.	.	.	.
8	79	P	T4	.	96.7	89.8	7.5	100	118	130	150	171	210	249	322	361	416	0.5	0.9	.	.	.	.	.
6	79	P	T8	.	96.1	87.6	8.6	104	110	137	161	183	222	261	320	.	406	1.0	4.0	.	.	.	.	.
6	7	P	T4	.	96.3	89.7	7.4	94	109	121	140	156	200	242	324	358	410	0.5	0.5	.	.	.	.	.
6	79	P	S5	64.6	96.8	91.0	9.3	90	108	119	136	160	204	240	317	355	398	0.7	0.8	.	.	.	.	.
7	79	P	S1	62.0	97.2	88.1	8.3	98	.	126	.	.	.	.	212	.	310	.	409	1.0	1.0	.	.	.
8	79	P	S4	57.7	97.4	88.5	7.9	95	.	127	147	167	214	264	330	.	408	.	.	.	.	.	.	.
7	79	P	S8	65.6	98.1	93.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	P	S2	60.1	97.5	88.1	8.7	98	111	131	163	194	231	277	340	383	430	1.0	2.0	.	.	.	.	.
8	79	P	T6	60.3	96.6	87.8	8.5	94	118	134	160	187	225	257	335	374	412	0.9	2.1	.	.	.	.	.
6	79	P	S3	56.4	98.4	87.9	8.8	92	115	140	151	175	222	272	340	376	434	1.0	1.0	.	.	.	.	.
8	79	P	S1	56.6	97.2	88.2	7.9	93	116	130	150	170	221	269	337	372	424	0.9	1.1	.	.	.	.	.
6	79	P	T8	.	95.1	86.0	8.5	106	111	135	162	187	231	272	332	.	404	1.0	4.0	.	.	.	.	.
8	79	P	T4	.	96.7	88.2	7.2	100	126	144	172	199	240	282	352	384	422	1.0	0.7	.	.	.	.	.
6	79	P	S5	61.7	95.2	87.2	9.9	84	102	113	135	157	212	285	333	371	412	1.1	1.4	.	.	.	.	.
8	79	P	S1	56.8	97.0	88.4	7.9	93	113	124	144	168	216	265	333	367	406	1.0	1.0	.	.	.	.	.
6	79	P	T4	.	97.0	87.6	7.8	96	115	134	167	195	238	284	358	391	418	1.0	0.7	.	.	.	.	.
6	79	P	S3	53.8	97.3	89.9	8.1	96	115	134	160	181	222	269	328	354	400	1.0	1.5	.	.	.	.	.
6	79	P	S5	61.1	95.9	88.6	11.0	86	102	115	139	164	217	264	333	368	402	0.6	1.4	.	.	.	.	.
8	79	P	T9	.	97.1	89.7	8.0	86	92	132	163	189	238	287	342	.	423	1.0	4.3	.	.	.	.	.
8	79	P	T8	.	97.1	89.2	8.0	108	116	129	150	171	218	267	337	375	420	1.0	2.4	.	.	.	.	.
8	79	P	S4	57.1	97.6	88.4	8.8	93	.	122	138	158	207	263	330	.	408	.	.	.	.	.	.	.
6	79	P	S2	58.0	97.1	88.4	8.6	98	108	136	173	199	239	286	367	400	439	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
8	79	P	T9	.	97.1	89.7	8.0	86	92	132	163	189	238	287	342	.	423	1.0	4.3	.	.	.	.	.
8	79	P	T9	.	97.8	88.5	7.8	104	122	135	157	179	223	265	329	353	403	1.0	1.0	.	.	.	.	.
6	79	P	S3	58.2	98.0	88.0	8.6	90	107	122	140	161	209	264	333	365	420	1.0	1.0	.	.	.	.	.
6	79	P	T2	57.8	98.8	89.2	8.2	96	116	128	159	182	204	244	311	336	369	0.5	1.5	.	.	.	.	.
6	79	P	T4	.	94.3	88.3	7.8	94	106	128	152	176	214	250	330	371	404	1.0	0.5	.	.	.	.	.
6	79	P	T4	.	94.7	90.8	8.0	102	122	135	155	172	210	246	322	371	422	0.2	0.5	0.5	.	.	.	.
8	79	P	T8	.	97.1	88.7	8.3	100	108	125	149	169	228	277	363	392	426	1.0	2.9	.	.	.	.	.
8	79	P	S1	62.2	95.6	89.8	8.1	92	114	128	149	171	211	250	332	369	410	0.8	2.2	.	.	.	.	.
6	79	P	S2	58.6	93.6	87.0	8.4	92	111	126	151	176	219	267	362	388	424	1.5	1.0	.	.	.	.	.
8	79	P	T6	60.5	98.0	88.0	8.3	92	114	130	157	185	224	256	330	370	410	0.9	2.1	.	.	.	.	.
6	79	P	S5	60.5	95.8	88.0	10.2	86	102	118	143	172	217	255	329	356	400	0.7	1.3	.	.	.	.	.
8	79	P	T9	.	97.6	89.6	8.6	102	113	128	152	175	220	270	333	360	400	1.0	1.9	.	.	.	.	.
6	79	P	S3	58.0	97.5	87.8	8.7	90	105	122	139	158	204	253	321	352	403	1.0	1.5	.	.	.	.	.
8	79	P	T6	59.6	95.6	88.5	9.0	93	114	128	152	177	223	271	352	397	423	0.9	1.1	.	.	.	.	.
8	79	P	T9	.	96.2	90.2	8.6	100	116	132	153	172	210	256	324	366	414	1.0	1.0	.	.	.	.	.
8	79	P	T8	.	96.3	88.5	7.9	86	103	126	152	177	224	276	343	380	430	1.0	2.4	.	.	.	.	.
6	79	P	S2	62.5	96.3	90.1	9.3	97	111	125	148	173	217	253	334	377	415	1.5	1.5	.	.	.	.	.
8	79	P	S4	58.9	96.4	90.0	8.7	95	.	127	142	158	196	244	326	.	415	.	.	.	.	.	.	.
8	79	P	S1	54.8	96.6	88.8	8.5	91	115	129	152	179	225	278	351	381	424	0.9	1.1	.	.	.	.	.
8	79	P	T6	60.6	96.4	88.3	8.4	91	108	122	147	175	221	260	345	386	426	0.9	2.1	.	.	.	.	.
6	79	P	S5	62.6	96.5	89.2	9.8	86	104	114	133	177	208	252	338	376	416	1.1	0.9	.	.	.	.	.
6	79	P	S5	62.4	95.9	88.1	9.9	96	112	127	143	150	220	259	346	377	422	1.0	0.5	.	.	.	.	.
6	79	P	U6	59.7	91.6	81.6	11.5	85	94	105	129	155	209	252	312	353	392	0.8	3.2	.	.	.	.	.
8	79	U	U6	61.2	91.2	81.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	U3	61.6	89.7	82.0	10.4	88	98	105	119	138	184	239	307	331	371	0.7	2.3	.	.	.	.	.
5	79	U	U1	65.5	91.1	82.9	9.4	90	112	124	144	166	211	250	336	370	406	1.1	1.9	.	.	.	.	.
8	79	U	U6	59.8	90.9	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	U6	58.6	92.2	83.5	10.1	88	98	110	133	159	219	260	328	380	418	1.0	3.5	.	.	.	.	.
6	79	U	U6	61.2	90.5	81.8	9.9	88	103	115	137	163	208	248	317	360	400	1.0	2.0	.	.	.	.	.
7	79	U	U3	59.1	90.8	83.2	9.2	90	110	123	145	171	216	262	335	384	422	1.0	2.0	.	.	.	.	.
8	79	U	U6	60.4	91.2	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	79	U	U1	65.3	91.0	84.4	9.6	88	115	127	148	169	209	239	317	349	380	1.0	2.0	.	.	.	.	.
6	79	U	U6	59.5	91.4	81.9	10.6	86	99	112	134	159	219	256	311	347	384	1.0	3.5	.	.	.	.	.
7	79	U	U3	62.0	90.0	82.4	10.1	88	101	111	127	146	191	242	306	327	378	0.7	2.3	.	.	.	.	.
8	79	U	U6	61.8	91.1	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	U6	60.7	91.5	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	U6	62.0	91.3	83.4	8.8	90	106	120	147	177	214	245	327	373	426	0.8	2.2	.	.	.	.	.
7	79	U	U3	62.5	91.8	84.0	9.0	89	113	129	156	184	217	251	333	387	426	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	thauh	other	oxy
7	79	U	U3	59.0	90.4	81.2	9.4	88	110	123	146	170	214	263	335	380	420	1.0	2.0	.	.	.	.	.
6	79	U	U6	61.5	91.6	82.8	9.9	88	103	116	138	164	214	253	320	358	415	1.0	3.0	.	.	.	.	.
8	79	U	U6	60.3	91.1	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	79	U	U1	65.5	91.4	82.9	8.4	80	108	119	138	160	205	246	337	369	415	0.7	2.3	.	.	.	.	.
5	79	U	V1	61.5	90.0	86.9	9.5	87	110	142	160	204	234	281	357	404	416	0.5	1.0	.	.	.	.	.
4	79	U	U4	54.5	91.0	81.7	10.0	84	100	120	156	188	242	285	339	367	407	0.5	2.6	.	.	.	.	.
5	79	U	U1	66.1	91.4	84.0	9.8	96	102	113	134	158	203	240	324	362	396	1.0	2.5	.	.	.	.	.
6	79	U	U6	59.9	91.8	83.5	9.8	88	102	115	142	171	222	261	313	345	403	1.0	3.0	.	.	.	.	.
8	79	U	U6	62.0	91.3	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	79	U	U1	65.5	91.4	82.7	8.8	96	104	118	140	164	203	237	316	347	380	0.8	1.7	.	.	.	.	.
6	79	U	U6	58.7	91.6	84.0	10.4	87	96	106	131	170	220	262	332	370	418	1.0	4.0	.	.	.	.	.
5	79	U	U1	.	91.1	84.5	8.3	92	113	125	147	160	205	252	356	402	411	1.0	3.0	.	.	.	.	.
6	79	U	U6	58.7	91.6	83.6	11.2	85	97	111	140	177	226	269	335	376	430	1.0	4.0	.	.	.	.	.
5	79	U	U1	68.7	91.3	84.5	7.3	106	115	124	147	168	203	249	314	343	377	1.0	2.5	.	.	.	.	.
8	79	U	U6	60.8	91.3	81.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	U6	59.5	91.4	83.0	10.3	87	100	112	136	163	217	255	309	339	395	0.6	3.4	.	.	.	.	.
5	79	U	U1	65.0	91.1	82.8	9.5	91	109	120	144	168	206	240	315	345	387	1.1	1.9	.	.	.	.	.
6	79	U	U6	60.1	90.6	81.2	10.5	86	99	110	130	153	207	251	314	354	390	1.0	2.0	.	.	.	.	.
8	79	U	U6	60.0	91.2	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	79	U	U1	66.2	91.1	82.6	8.1	94	111	120	143	167	207	248	335	390	412	1.0	3.0	.	.	.	.	.
6	79	U	U6	61.5	91.6	82.4	9.4	89	103	116	130	145	198	256	322	385	420	1.0	3.0	.	.	.	.	.
8	79	U	U6	60.0	91.2	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	U3	58.7	92.0	83.4	10.0	89	103	114	134	156	206	262	343	378	424	1.0	3.0	.	.	.	.	.
6	79	R	U6	60.3	93.0	84.5	10.0	89	106	119	144	167	216	269	356	400	434	1.0	2.0	.	.	.	.	.
8	79	R	U6	60.6	92.5	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	79	R	U1	62.3	92.6	84.6	9.3	92	115	125	143	163	205	251	318	350	391	1.0	2.0	.	.	.	.	.
6	79	R	U7	.	89.7	81.8	9.5	94	112	127	151	178	237	289	358	400	418	1.0	1.3	.	.	.	.	.
6	79	R	U7	.	89.4	85.9	9.7	99	114	130	155	179	218	265	361	.	414	1.0	1.8	.	.	.	.	.
8	79	R	U7	.	89.0	85.6	7.7	101	123	142	166	189	225	266	343	362	380	1.0	1.0	.	.	.	.	.
6	79	R	U6	60.0	92.4	84.8	10.0	88	95	106	128	157	208	253	332	386	426	1.0	3.0	.	.	.	.	.
8	79	R	U6	60.0	91.4	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	U6	60.3	91.8	84.4	9.6	89	103	115	135	155	203	256	328	376	435	0.9	2.1	.	.	.	.	.
7	79	R	U3	59.8	91.8	83.0	9.5	89	105	116	136	157	205	256	337	376	424	1.0	2.0	.	.	.	.	.
8	79	R	U6	59.2	91.7	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	U7	.	91.1	82.4	10.3	94	110	125	147	169	217	272	366	.	420	1.0	1.6	.	.	.	.	.
5	79	R	U1	61.0	91.6	84.2	10.6	95	100	109	126	148	192	243	318	348	403	1.0	2.0	.	.	.	.	.
8	79	R	U7	.	90.5	84.5	9.0	99	114	130	152	174	225	282	360	400	401	1.0	1.0	.	.	.	.	.
7	79	R	U7	.	89.4	82.3	8.3	98	123	142	169	193	233	279	348	403	415	1.0	1.3	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	thauh	other	oxy
6	79	R	U7	.	91.0	84.7	10.3	90	107	121	140	159	204	263	346	396	414	1.0	1.1	.	.	.	.	.
8	79	R	U1	.	90.0	84.4	8.8	106	112	124	144	164	207	254	339	377	414	1.0	2.9	.	.	.	.	.
8	79	R	U1	.	90.6	84.0	8.3	95	116	132	161	183	217	250	336	373	430	1.0	1.0	.	.	.	.	.
6	79	R	U1	.	89.2	84.0	8.8	102	105	128	151	175	216	250	332	.	407	1.0	4.4	.	.	.	.	.
6	79	R	U1	.	91.0	85.8	9.6	114	115	126	143	161	204	255	348	.	408	1.0	4.4	.	.	.	.	.
8	79	R	U6	61.2	93.5	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	R	U3	59.0	92.1	83.4	10.3	86	106	119	141	165	214	269	342	383	420	1.0	2.0	.	.	.	.	.
6	79	R	U6	61.4	93.4	85.0	10.2	88	104	116	139	164	211	261	340	387	428	1.0	3.0	.	.	.	.	.
6	79	R	U6	60.1	92.2	84.4	9.8	88	98	109	130	152	203	256	345	393	420	1.0	2.0	.	.	.	.	.
7	79	R	U3	58.0	92.3	83.7	9.0	90	99	118	139	159	210	270	341	382	423	0.7	1.3	.	.	.	.	.
8	79	R	U6	59.3	92.4	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	U6	59.3	92.2	83.6	9.5	89	100	113	133	153	205	260	342	391	422	1.0	2.0	.	.	.	.	.
7	79	R	U3	59.8	92.2	84.0	9.2	90	109	122	140	160	206	257	339	380	426	1.0	1.0	.	.	.	.	.
8	79	R	U6	59.5	92.0	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	79	R	U1	63.1	91.9	83.6	8.7	86	102	114	134	153	197	246	323	355	394	1.1	1.9	.	.	.	.	.
8	79	R	V1	60.4	92.0	84.8	9.4	81	108	124	144	169	212	269	351	390	420	0.9	1.1	.	.	.	.	.
8	79	R	U1	62.3	91.6	84.8	9.7	89	106	119	140	160	202	252	329	365	415	0.6	3.0	.	.	.	.	.
7	79	R	U4	61.2	92.3	83.0	10.0	83	98	113	136	155	199	255	352	392	436	0.1	3.1	.	.	.	.	.
6	79	R	U1	64.1	92.5	84.5	11.0	82	96	109	134	157	202	248	327	360	395	0.8	3.5	.	.	.	.	.
5	79	R	U1	62.1	92.0	84.4	9.8	98	102	111	128	149	195	245	319	354	396	1.0	3.5	.	.	.	.	.
8	79	R	U1	.	91.3	84.0	8.1	104	120	136	162	186	221	253	330	370	418	1.0	1.5	.	.	.	.	.
8	79	R	U1	.	88.9	84.8	8.9	105	114	131	153	175	217	262	336	371	414	1.0	2.9	.	.	.	.	.
6	79	R	U1	.	90.0	85.9	10.3	100	111	137	158	176	212	257	341	374	412	1.0	6.8	.	.	.	.	.
6	79	R	U1	.	89.2	84.0	9.5	110	115	135	160	183	220	250	339	.	421	1.0	3.9	.	.	.	.	.
6	79	R	U6	60.8	93.3	84.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	U6	59.7	93.1	85.0	10.8	86	100	112	134	161	209	253	335	370	410	0.9	3.1	.	.	.	.	.
5	79	R	U1	62.4	92.7	84.7	8.1	102	108	120	142	159	200	243	313	345	385	0.8	3.2	.	.	.	.	.
6	79	R	U6	62.1	91.9	85.5	11.0	86	97	108	129	152	195	241	323	371	416	0.8	2.2	.	.	.	.	.
8	79	R	U6	59.2	92.4	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	79	R	U1	61.3	91.6	84.3	9.0	90	111	125	145	156	212	267	340	370	400	1.0	3.5	.	.	.	.	.
6	79	R	U6	66.2	92.0	84.7	11.0	86	100	112	132	157	203	255	330	376	435	1.0	3.0	.	.	.	.	.
8	79	R	U6	59.0	92.2	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	79	R	U1	60.8	93.1	85.2	7.8	106	116	124	140	158	197	252	327	359	394	0.8	1.2	.	.	.	.	.
8	79	R	U1	.	90.8	84.4	7.9	98	112	132	158	183	217	254	333	368	404	1.0	2.5	.	.	.	.	.
8	79	R	U1	.	92.3	84.6	7.3	105	115	128	144	162	207	260	344	373	410	1.0	2.4	.	.	.	.	.
6	79	R	U1	.	90.5	84.4	7.6	100	104	126	159	181	218	243	312	347	385	1.0	3.9	.	.	.	.	.
6	79	R	U1	.	92.5	85.4	8.4	102	123	131	150	166	213	262	333	368	396	1.0	5.9	.	.	.	.	.
6	79	R	U6	62.8	93.2	85.0	10.6	86	99	113	132	156	211	257	337	382	421	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
5	79	R	U6	61.5	93.4	84.8																		
8	79	R	U1	62.5	92.0	84.4	9.3	94	107	119	140	159	202	245	314	347	385	1.1	2.9					
8	79	R	U7		89.0	80.9	9.0	98	113	126	168	203	259	311	367	405	410	1.0	1.3					
8	79	R	U7		88.3	83.6	6.9	106	126	139	159	176	213	258	336	372	391	1.0	0.7					
6	79	R	U7		92.0	82.8	8.2	99	114	129	151	169	209	259	339	379	398	1.0	1.0					
6	79	R	U7		89.9	81.3	8.3	96	115	130	154	179	229	278	336	370	398	1.0	1.0					
6	79	R	U1		91.6	84.4	9.0	100	108	124	146	164	209	253	330	368	432	1.0	2.9					
6	79	R	U1		90.1	84.0	8.9	96	102	128	152	174	213	247	326		400	1.0	3.9					
8	79	R	U1		90.8	82.0	9.2	94	107	120	142	159	203	245	347	391	439	1.0	1.5					
6	79	R	U1		91.6	85.2	9.1	94	108	125	149	171	211	257	333	358	400	1.0	5.9					
8	79	R	U6	60.0	92.0	84.3																		
6	79	R	U6	58.6	92.1	84.5	9.3	89	107	119	138	159	209	267	350	392	440	1.0	2.0					
6	79	P	U7		94.3	85.1	9.5	88	110	126	152	179	232	278	340	373	398	1.0	1.1					
6	79	P	U6	68.6	97.0	89.0	13.2	82	89	101	133	166	212	267	347	376	404	0.9	4.1					
8	79	P	U7		93.1	84.0	8.0	100	118	129	151	174	225	275	329	360	386	1.0	1.0					
5	79	P	U1	66.0	99.0	91.7																		
6	79	P	U6	64.5	97.0	89.6	10.0	89	95	110	145	172	210	241	321	371	424	1.0	4.0					
6	79	P	U1		96.8	89.2	9.4	99	114	127	153	180	226	274	368	394	433	1.0	6.0					
6	79	P	U7		96.4	88.0	12.3	84	97	116	142	170	216	265	366		414	1.0	2.3					
8	79	P	U7		95.4	87.3	8.5	95	111	125	149	173	217	265	355	405	417	1.0	1.3					
5	79	P	U1	62.4	97.1	89.8	9.6	92	99	110	134	160	210	256	352	386	422	0.9						
8	79	P	U1		96.4	89.2	9.0	112	124	139	157	179	221	262	342	377	431	1.0	1.0					
6	79	P	U6	62.5	97.3	89.6	9.5	93	110	137	153	179	215	248	327	382	422	1.0	3.0					
7	79	P	U3	64.2	96.4	87.8	10.9	86	98	110	134	156	204	239	319	360	408	1.0	4.0					
7	79	P	U3	63.8	96.4	88.5	9.8	88	106	122	146	172	214	244	327	383	416	1.0	3.0					
6	79	P	U6	62.5	96.0	88.2	10.9	92	106	127	147	173	215	242	319	367	421	1.0	4.0					
6	79	P	U6	64.6	97.2	89.8	10.3	90	109	125	149	175	211	240	320	388	422	1.0	2.0					
8	79	P	U1	63.6	97.0	90.0	9.5	80	86	126	154	185	221	261	353	400	418	0.8	1.2					
7	79	P	U3	66.0	97.9	90.6	9.3	88	108	132	150	178	209	238	312	377	420	1.0	3.0					
5	79	P	U1	66.7	99.6	91.8																		
8	79	P	U1		95.8	90.0	8.7	99	112	128	154	180	219	256	342	382	421	1.0	2.0					
6	79	P	U1		96.8	90.0	10.0	104	104	124	153	181	221	254	347		428	1.0	4.9					
7	79	P	U4	66.3	97.6	90.0	11.0	80	91	110	139	169	209	239	324	369	428	0.3	3.2					
5	79	P	U1	62.3	97.0	89.6	10.2	93	96	106	130	156	206	249	337	376	416	0.9						
5	79	P	U1	66.7	99.8	92.1	9.5	90	99	111	135	168	205	232	312	349	388	0.6						
6	79	P	U6	6.6		689	11.0	87	102	117	145	176	213	235	312	363	418	1.0	4.0					
6	79	P	U6	64.0	96.7	89.8	11.3	86	91	99	124	152	207	249	345	388	432	0.8	4.2					
5	79	P	U1	6.2			51.0		110	511	413	315	319	428	932	437	538	3.1						

month	year	grade	city	grav	ron	mon	rvp	lbp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	thuah	other	oxy
8	79	P	U1	.	95.6	88.3	7.8	91	112	128	151	174	219	259	331	358	405	1.0	1.0	.	.	.	.	.
6	79	P	U1	.	96.3	89.5	8.6	109	124	132	151	175	215	252	328	354	403	1.0	5.9	.	.	.	.	.
6	79	P	U6	62.0	96.8	88.8	11.0	92	95	102	128	157	212	254	331	369	418	0.9	4.1	.	.	.	.	.
5	79	P	U1	65.7	97.0	89.4	9.8	104	108	117	134	153	198	236	310	340	387	0.9	.	.	.	.	.	.
6	79	P	U1	.	99.4	91.5	10.7	99	112	121	146	172	214	238	316	338	400	1.0	5.4	.	.	.	.	.
8	79	P	U1	.	99.5	91.0	8.7	102	106	133	159	181	216	243	327	369	419	1.0	1.0	.	.	.	.	.
8	79	P	U7	.	95.3	87.8	8.9	98	118	134	158	184	229	278	336	367	385	1.0	1.0	.	.	.	.	.
6	79	P	U6	66.2	96.7	88.8	11.0	82	95	109	136	172	216	240	331	379	420	1.0	4.0	.	.	.	.	.
6	79	P	U7	.	95.1	88.6	9.7	95	109	125	151	179	230	282	345	.	402	1.0	1.6	.	.	.	.	.
5	79	P	U1	66.2	99.7	92.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	P	U6	62.8	97.3	89.6	8.8	90	107	122	150	175	212	247	324	378	427	1.0	3.0	.	.	.	.	.
6	79	P	U1	62.2	96.9	89.6	8.3	96	112	118	142	167	225	264	352	406	417	1.0	.	.	.	.	.	.
5	79	P	U6	63.8	97.4	89.6	10.4	91	103	117	146	169	211	244	326	373	426	1.0	4.0	.	.	.	.	.
7	79	P	U2	52.7	93.8	84.6	10.6	88	103	117	182	187	245	285	341	371	408	0.8	4.2	.	.	.	.	.
7	79	P	U3	54.0	93.5	84.7	11.2	86	102	112	144	184	237	285	346	368	410	1.0	4.0	.	.	.	.	.
8	79	P	U1	52.9	93.8	84.4	10.7	86	.	112	145	185	242	283	340	.	388	.	.	.	.	.	.	.
6	79	P	U1	53.7	93.4	84.7	12.2	82	90	105	136	177	245	288	339	373	417	1.0	3.0	.	.	.	.	.
7	79	P	U2	61.3	94.3	85.9	9.9	94	100	123	146	171	212	248	307	341	396	0.9	2.1	.	.	.	.	.
7	79	P	U3	61.0	92.0	84.0	9.4	93	100	106	134	160	211	252	310	331	336	7.0	2.0	.	.	.	.	.
6	79	P	U1	59.0	92.1	84.2	10.2	98	106	118	140	165	216	261	321	361	400	1.0	2.0	.	.	.	.	.
7	79	P	U2	59.8	95.0	85.2	10.0	88	104	117	138	164	209	250	314	340	376	0.7	2.3	.	.	.	.	.
7	79	P	U3	61.9	95.0	84.8	10.1	89	114	127	151	174	216	247	331	350	372	1.0	4.0	.	.	.	.	.
8	79	P	U1	60.9	94.6	84.4	9.7	88	.	113	137	164	210	251	317	.	382	.	.	.	.	.	.	.
6	79	P	U1	61.5	94.3	86.8	9.9	82	99	120	155	185	213	242	309	345	377	1.4	1.8	.	.	.	.	.
7	79	P	U2	52.5	91.9	84.5	9.8	88	105	122	161	200	237	277	342	387	412	0.8	3.2	.	.	.	.	.
8	79	P	U1	57.7	92.2	83.8	9.9	87	.	118	153	194	235	277	341	.	428	.	.	.	.	.	.	.
7	79	P	U3	57.1	91.5	83.8	9.6	85	99	119	158	200	241	281	342	370	385	4.0	2.0	.	.	.	.	.
7	79	P	U3	0.5	0.9	185	11.1	81	.	122	.	.	236	.	340	.	424	1.0	1.5	.	.	.	.	.
6	79	P	U1	58.4	91.8	84.0	11.3	96	101	115	146	182	226	264	315	376	432	1.0	3.5	.	.	.	.	.
7	79	P	U2	56.1	92.4	84.4	9.6	88	106	125	167	205	240	276	336	372	418	1.0	4.0	.	.	.	.	.
8	79	P	U1	55.9	93.3	84.2	9.6	88	.	123	158	195	238	275	339	.	428	.	.	.	.	.	.	.
8	0	P	U1	53.1	94.1	85.0	10.4	97	105	124	157	190	244	286	326	377	434	1.0	3.0	.	.	.	.	.
7	79	P	U2	59.9	92.6	84.3	10.3	92	106	118	142	169	219	260	320	355	415	0.6	3.4	.	.	.	.	.
7	79	P	U3	5.9	.	408	20.9	108	711	412	815	718	723	527	533	737	41	4.1	5.2	.	.	.	.	.
8	79	P	U1	5.6	92.4	83.8	9.7	88	.	117	141	169	219	259	321	.	405	.	.	.	.	.	.	.
6	79	P	U1	60.3	92.0	83.5	9.7	90	104	122	146	170	220	260	325	362	419	1.0	2.0	.	.	.	.	.
7	79	P	U2	53.5	93.2	84.1	10.7	88	100	113	137	166	226	278	338	376	415	0.9	3.1	.	.	.	.	.
8	79	P	U1	53.4	93.2	84.0	10.4	86	.	116	146	180	237	280	335	.	414	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	lbp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	U	W1	57.9	92.8	84.0	11.7	83	100	119	151	185	234	284	353	395	433	1.1	2.0	.	.	.	.	.
7	79	R	W1	57.7	91.9	86.1	10.6	86	97	108	134	163	226	281	336	363	400	0.8	4.2	.	.	.	.	.
8	79	R	W2	61.8	91.4	86.2	10.9	85	.	108	132	158	206	253	315	.	382	.	.	.	.	.	.	.
7	79	R	W3	58.8	91.7	86.9	11.6	87	101	110	136	168	223	281	342	.	388	1.6	2.5	.	.	.	.	.
6	79	R	W1	61.9	91.2	87.7	11.7	88	96	115	140	164	204	273	312	364	403	1.0	3.0	.	.	.	.	.
7	79	R	W2	58.1	93.2	85.2	9.2	89	105	116	135	156	204	267	359	394	425	1.0	2.0	.	.	.	.	.
7	79	R	W3	62.8	92.8	85.5	10.5	91	100	106	123	149	197	259	350	379	392	1.0	3.0	.	.	.	.	.
6	79	R	W1	6.1	.	409	1.1	8	209	411	613	656	221	26	534	638	641	2.1	5.1	.	.	.	.	.
7	79	R	W2	57.6	94.1	85.0	8.7	90	105	116	136	157	207	268	361	398	425	1.0	2.0	.	.	.	.	.
8	79	R	W1	57.4	93.1	84.6	9.5	87	.	116	136	157	210	269	363	.	432	.	.	.	.	.	.	.
7	79	R	W3	58.9	92.8	85.1	10.2	88	112	122	141	162	210	274	370	408	413	1.5	2.0	.	.	.	.	.
6	79	R	W1	58.7	92.9	85.2	9.2	88	104	115	135	153	205	266	362	394	432	0.8	0.3	.	.	.	.	.
7	79	R	W2	58.9	92.3	85.0	9.1	89	103	115	135	157	203	253	349	405	441	1.0	2.0	.	.	.	.	.
7	79	R	W3	59.1	92.0	85.7	9.8	83	.	117	.	.	199	.	353	.	435	1.0	1.0	.	.	.	.	.
7	79	R	W3	59.4	91.9	85.5	9.4	91	110	120	139	157	202	259	363	420	426	1.5	1.5	.	.	.	.	.
8	79	R	W1	58.9	91.6	84.7	9.6	88	.	116	138	160	211	265	354	.	430	.	.	.	.	.	.	.
7	79	R	W1	61.6	91.4	87.3	8.2	81	94	113	144	168	212	254	315	375	429	1.0	2.5	.	.	.	.	.
7	79	R	W2	5.0	92.7	85.6	8.9	90	103	115	136	157	206	261	354	401	435	0.8	2.2	.	.	.	.	.
8	79	R	W1	60.2	92.7	85.6	9.7	88	.	115	137	162	213	270	346	.	410	.	.	.	.	.	.	.
6	79	R	W1	58.0	93.7	85.8	10.0	90	100	115	134	161	208	264	329	365	407	1.0	2.0	.	.	.	.	.
7	79	R	W2	61.0	94.0	85.2	9.7	87	97	109	133	158	214	275	348	378	404	0.8	2.2	.	.	.	.	.
8	79	R	W1	61.3	93.0	84.8	9.9	87	.	109	133	160	218	278	353	.	407	.	.	.	.	.	.	.
7	79	R	W3	61.0	93.2	86.0	10.4	90	105	114	137	164	211	274	361	394	.	1.5	2.5	.	.	.	.	.
6	79	R	W1	59.7	93.3	85.4	9.7	85	101	118	142	166	218	276	345	387	422	1.0	1.5	.	.	.	.	.
7	79	P	W3	59.3	96.0	89.8	10.3	88	105	116	137	160	209	264	330	361	400	1.0	2.0	.	.	.	.	.
8	79	P	W1	58.8	96.8	90.0	10.7	86	.	108	131	156	210	261	323	.	396	.	.	.	.	.	.	.
7	79	P	W2	59.0	96.8	90.4	11.4	86	97	108	132	158	209	259	325	358	404	1.0	4.0	.	.	.	.	.
6	79	P	W1	62.3	96.5	91.3	12.3	82	91	104	123	142	182	244	307	341	384	1.0	2.5	.	.	.	.	.
7	79	P	W3	62.3	96.9	89.2	10.1	90	117	128	148	168	211	259	355	.	396	1.0	4.0	.	.	.	.	.
7	79	P	W2	59.6	98.0	88.6	10.1	88	103	114	134	158	205	252	316	347	396	0.9	3.1	.	.	.	.	.
6	79	P	W1	60.2	98.1	89.0	11.1	79	85	94	119	150	198	245	311	357	404	1.0	2.5	.	.	.	.	.
7	79	P	W2	60.4	98.0	89.0	10.2	88	94	111	135	157	205	250	320	352	386	0.9	2.1	.	.	.	.	.
7	79	P	W3	57.6	98.0	87.7	10.2	84	112	125	149	175	222	272	335	371	390	1.5	2.0	.	.	.	.	.
6	79	P	W1	60.5	97.7	88.0	10.5	82	91	112	135	157	207	251	314	347	407	1.0	2.0	.	.	.	.	.
8	79	P	W1	57.7	98.0	87.8	8.8	90	.	118	141	165	217	264	327	.	400	.	.	.	.	.	.	.
7	79	P	W3	57.8	96.4	89.4	9.9	86	108	123	152	182	230	276	348	385	418	2.0	1.5	.	.	.	.	.
7	79	P	W3	58.1	96.5	89.9	10.7	77	.	108	.	.	220	.	344	.	424	1.0	2.0	.	.	.	.	.
7	79	P	W2	58.8	97.0	90.0	10.4	87	97	109	132	161	213	259	330	380	417	0.9	3.1	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	79	P	W1	58.5	96.8	80.5	11.3	82	94	107	131	154	205	265	324	362	398	1.0	2.0	.	.	.	.	.
6	79	P	W1	57.9	96.8	89.0	10.6	86	.	118	144	173	222	270	342	.	422	.	.	.	.	.	.	.
7	79	P	W2	62.0	97.2	90.0	9.9	88	105	116	136	157	204	244	324	362	410	0.9	2.1	.	.	.	.	.
6	79	P	W1	60.3	97.9	87.9	10.7	88	103	115	137	159	209	326	354	404	1.0	1.0	.	.	.	.	.	.
6	79	P	W1	59.3	97.0	88.8	10.1	86	.	105	126	151	202	252	315	.	386	.	.	.	.	.	.	.
7	79	P	W3	63.3	96.8	89.8	9.3	86	112	124	143	164	204	251	339	383	400	1.0	2.0	.	.	.	.	.
7	79	P	W2	62.8	97.2	89.5	9.9	88	93	111	134	155	199	242	325	366	410	0.6	2.4	.	.	.	.	.
8	79	P	W1	60.8	97.8	89.0	9.9	90	.	118	137	160	209	259	341	.	412	.	.	.	.	.	.	.
6	79	P	W1	61.7	96.5	88.4	10.5	88	98	113	137	163	208	247	309	358	394	1.0	2.0	.	.	.	.	.
7	79	P	W2	58.9	96.6	89.5	10.7	86	102	114	132	152	196	248	323	349	412	0.9	3.1	.	.	.	.	.
8	79	P	W1	57.7	96.8	89.0	10.6	86	.	115	137	161	207	261	333	.	418	.	.	.	.	.	.	.
6	79	P	W1	61.7	97.7	88.4	10.9	88	95	107	129	155	200	245	316	354	392	1.0	2.0	.	.	.	.	.
6	79	U	X1	53.7	93.4	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	X1	54.5	94.7	84.5	7.5	102	119	133	155	178	225	275	336	362	419	1.0	1.0	.	.	.	.	.
6	79	U	X1	54.4	94.2	84.9	8.2	97	115	134	157	180	228	279	337	381	419	1.0	1.5	.	.	.	.	.
6	79	U	X1	56.1	92.5	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	X1	56.8	93.2	83.5	8.5	92	17	133	159	184	224	264	330	360	406	0.6	1.4	.	.	.	.	.
8	79	U	X1	57.7	94.7	84.8	8.0	96	120	132	150	169	213	256	325	352	392	0.6	1.4	.	.	.	.	.
6	79	U	X1	55.2	92.8	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	X1	56.4	94.4	84.5	8.1	96	108	118	138	157	206	251	317	353	398	1.0	2.0	.	.	.	.	.
6	79	U	X1	55.2	94.7	84.4	8.2	110	127	137	157	177	223	272	334	359	414	0.7	1.3	.	.	.	.	.
6	79	U	X1	55.1	93.6	84.2	.	94	113	128	152	178	228	273	338	361	408	1.0	1.0	.	.	.	.	.
6	79	U	X1	57.3	91.8	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	X1	55.3	93.4	82.9	7.7	94	117	134	159	185	228	268	341	371	415	0.7	1.3	.	.	.	.	.
6	79	U	X1	57.8	91.6	82.4	.	98	120	137	162	184	225	265	347	376	412	1.0	1.0	.	.	.	.	.
6	79	U	X1	57.4	91.8	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	X1	57.6	93.7	84.0	7.9	94	112	127	150	171	211	253	319	346	401	1.0	2.0	.	.	.	.	.
8	79	U	X1	53.1	94.8	85.1	8.3	95	112	125	149	178	232	279	327	353	410	0.8	1.2	.	.	.	.	.
6	79	U	X1	56.0	95.8	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	X1	56.5	95.4	85.7	7.7	102	125	139	166	190	226	259	318	344	392	1.0	1.0	.	.	.	.	.
6	79	U	X1	56.4	95.5	86.1	7.8	92	114	132	162	188	223	257	317	348	389	1.0	1.0	.	.	.	.	.
6	79	U	X1	53.8	93.4	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	X1	54.5	94.3	84.5	7.6	106	125	137	158	181	224	275	337	368	421	0.8	1.2	.	.	.	.	.
6	79	U	X1	54.4	95.3	85.4	8.4	86	104	123	172	184	234	274	336	365	418	1.0	2.0	.	.	.	.	.
6	79	U	X1	53.7	95.4	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	X1	52.0	95.3	84.7	8.3	94	119	136	164	193	236	275	326	347	399	1.0	2.0	.	.	.	.	.
6	79	U	X1	52.7	95.2	85.0	8.1	108	125	143	169	195	240	285	340	368	430	1.5	2.5	.	.	.	.	.
6	79	U	X1	53.8	95.6	85.3	8.2	96	116	139	165	194	241	285	342	380	440	1.0	1.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	thuah	other	oxy
8	79	R	X1	59.3	93.5	85.1	8.6	94	116	127	147	166	205	258	326	349	413	0.7	1.3	.	.	.	.	.
6	79	R	X1	56.5	93.1	86.1	8.4	110	125	140	164	187	232	280	336	356	412	1.6	2.4	.	.	.	.	.
6	79	R	X1	57.3	93.4	86.9	8.5	96	114	134	158	181	227	280	335	380	419	1.0	1.5	.	.	.	.	.
6	79	R	X1	55.4	94.2	85.2	.	98	121	138	162	187	234	282	342	364	418	1.0	0.5	.	.	.	.	.
6	79	R	X1	54.9	94.4	83.7	7.7	94	116	130	155	181	227	276	348	375	406	0.7	1.3	.	.	.	.	.
6	79	R	X1	55.0	94.7	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	R	X1	55.7	93.9	85.0	8.0	95	119	134	159	184	229	276	340	367	408	1.0	1.0	.	.	.	.	.
6	79	R	X1	56.8	93.9	86.0	8.1	97	112	134	159	182	226	277	338	376	421	1.0	2.0	.	.	.	.	.
6	79	P	X1	59.0	96.0	89.1	8.7	99	117	128	146	165	204	250	321	350	407	1.0	1.5	.	.	.	.	.
6	79	P	X1	57.4	96.3	88.5	8.4	96	115	130	150	170	212	269	335	366	414	1.3	0.9	.	.	.	.	.
6	79	P	X1	59.0	97.0	90.5	8.6	97	117	126	142	160	197	246	325	355	408	0.7	1.3	.	.	.	.	.
6	79	P	X1	55.7	98.2	88.1	8.1	92	117	131	156	181	229	282	355	383	431	0.7	1.3	.	.	.	.	.
6	79	P	X1	55.2	98.1	88.2	8.0	99	127	138	158	178	220	267	327	356	416	0.8	1.2	.	.	.	.	.
6	79	P	X1	55.7	98.2	88.8	9.0	134	130	158	184	228	275	338	366	409	0.7	1.3	.	.	.	.	.	.
6	79	P	X1	55.8	98.1	87.3	.	95	119	132	151	171	217	265	321	355	409	1.0	0.0	.	.	.	.	.
6	79	P	X1	56.9	97.0	88.7	8.7	93	110	127	148	169	210	262	327	359	410	1.3	1.7	.	.	.	.	.
6	79	P	X1	55.9	97.8	88.0	7.8	92	119	138	164	190	229	270	341	363	415	0.9	2.1	.	.	.	.	.
6	79	P	X1	55.6	98.2	88.8	8.2	96	117	134	158	181	226	274	342	375	438	1.1	1.1	.	.	.	.	.
6	79	P	X1	57.1	98.2	87.9	.	96	124	140	164	188	229	266	340	368	410	0.0	0.0	.	.	.	.	.
6	79	P	X1	55.3	97.6	88.6	8.6	90	115	130	157	184	232	279	336	363	410	0.7	1.3	.	.	.	.	.
6	79	P	X1	57.1	97.2	88.7	7.6	96	116	128	150	172	216	270	344	373	422	0.9	1.1	.	.	.	.	.
6	79	P	X1	55.8	97.9	89.1	8.0	98	113	130	156	182	227	274	342	372	413	1.0	1.2	.	.	.	.	.
6	79	P	X1	55.2	98.0	89.1	7.5	93	115	129	157	177	225	273	339	365	419	0.9	1.1	.	.	.	.	.
6	79	P	X1	57.7	97.4	88.2	.	99	118	131	153	175	221	270	343	375	402	1.0	0.5	.	.	.	.	.
6	79	P	X1	57.2	97.1	88.7	8.6	92	113	124	142	163	206	257	327	351	402	0.9	1.1	.	.	.	.	.
6	79	P	X1	59.5	96.0	89.4	8.7	98	117	130	148	166	204	246	321	350	408	1.0	2.0	.	.	.	.	.
6	79	P	X1	53.6	97.7	89.6	8.4	94	112	133	160	188	242	293	348	381	438	1.0	1.8	.	.	.	.	.
6	79	P	X1	52.8	97.4	89.4	8.5	100	121	137	164	190	240	289	340	364	428	1.0	1.0	.	.	.	.	.
6	79	P	X1	53.5	97.5	88.3	.	96	120	136	164	190	240	290	345	374	416	1.0	0.0	.	.	.	.	.
6	79	P	X1	54.0	98.5	88.9	8.3	100	113	120	150	173	219	267	326	362	410	1.3	1.2	.	.	.	.	.
6	79	P	X1	57.4	97.8	89.0	8.3	92	114	125	145	167	212	260	321	348	392	0.7	1.3	.	.	.	.	.
6	79	P	X1	56.0	97.5	87.6	8.2	92	116	130	155	179	223	266	339	360	419	0.8	2.2	.	.	.	.	.
6	79	P	X1	54.4	97.5	89.1	8.7	92	115	132	159	186	234	283	340	365	424	1.0	1.0	.	.	.	.	.
6	79	P	X1	55.3	98.0	89.5	8.3	91	109	127	156	182	230	278	337	375	429	1.4	1.6	.	.	.	.	.
6	79	P	X1	59.0	97.2	89.5	9.0	92	113	124	137	154	190	241	318	358	421	1.0	1.0	.	.	.	.	.
6	79	P	X1	56.6	96.5	88.7	.	94	116	126	146	164	207	264	324	360	428	1.0	0.0	.	.	.	.	.
6	79	P	X1	56.7	96.7	89.2	9.2	93	109	127	147	164	209	266	335	368	431	1.0	1.0	.	.	.	.	.
6	79	P	X1	57.9	96.0	89.3	8.8	103	118	129	146	164	203	255	332	359	426	1.3	1.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	79	U	Y1	56.9	93.6	84.0	8.0	93	112	125	147	170	225	269	326	350	404	0.8	2.2	.	.	.	.	.
7	79	U	Y1	55.6	93.3	83.3	7.6	83	114	124	150	172	222	268	328	366	430	0.9	1.1	.	.	.	.	.
7	79	U	Y2	53.8	94.3	84.0	8.9	92	.	128	156	190	240	282	347	.	430	.	.	.	.	.	.	.
6	79	U	Y1	54.7	94.1	84.1	8.7	90	107	124	150	178	231	274	330	363	418	1.0	1.5	.	.	.	.	.
6	79	U	Y1	54.1	94.6	84.2	8.6	98	118	133	158	185	236	277	336	364	426	0.8	1.2	.	.	.	.	.
6	79	U	Y1	53.6	94.4	84.0	.	100	122	136	162	189	239	283	340	368	425	1.0	0.5	.	.	.	.	.
7	79	U	Y1	50.4	91.5	82.7	7.7	96	126	143	182	215	257	291	332	359	406	1.0	2.0	.	.	.	.	.
7	79	U	Y1	56.7	93.6	83.8	8.1	94	115	126	146	168	224	269	331	361	410	1.0	1.0	.	.	.	.	.
6	79	U	Y1	54.8	93.5	84.0	8.7	93	117	130	156	182	228	272	333	367	407	1.0	1.0	.	.	.	.	.
6	79	U	Y1	53.4	94.7	84.7	8.2	95	116	131	157	184	235	277	330	353	418	0.8	1.2	.	.	.	.	.
7	79	U	Y1	56.4	93.2	83.8	8.2	93	113	129	150	175	223	265	326	352	400	1.0	2.0	.	.	.	.	.
6	79	U	Y1	56.8	92.9	83.4	8.4	90	112	127	151	174	221	266	325	351	408	0.8	1.2	.	.	.	.	.
6	79	U	Y1	56.7	92.9	83.7	.	96	118	131	153	179	224	267	325	355	407	1.0	0.5	.	.	.	.	.
7	79	U	Y1	55.9	94.2	83.2	8.3	94	113	124	144	171	223	270	328	346	390	1.0	2.0	.	.	.	.	.
6	79	U	Y1	55.8	93.6	83.9	8.3	100	120	132	154	176	225	273	331	355	407	0.8	1.2	.	.	.	.	.
6	79	U	Y1	53.8	93.9	84.3	8.5	99	120	132	156	184	232	277	338	372	424	1.0	1.0	.	.	.	.	.
7	79	U	Y1	54.3	93.9	83.8	8.3	93	118	135	165	189	233	274	341	379	411	0.6	2.4	.	.	.	.	.
6	79	U	Y1	51.8	94.7	84.0	.	100	124	144	179	207	246	288	346	377	422	1.0	1.0	.	.	.	.	.
7	79	U	Y1	55.5	95.6	85.6	8.0	93	113	127	152	178	228	272	337	367	406	0.5	1.0	.	.	.	.	.
7	79	U	Y1	55.1	94.8	84.4	8.6	99	116	134	150	174	229	274	337	363	419	1.0	1.0	.	.	.	.	.
6	79	U	Y1	57.7	95.9	85.1	8.2	90	113	133	160	183	222	255	309	351	404	1.0	1.0	.	.	.	.	.
7	79	U	Y1	54.4	93.6	83.4	8.0	93	114	126	148	176	230	278	336	363	418	0.9	2.1	.	.	.	.	.
7	79	U	Y2	52.8	95.0	84.2	8.5	92	.	119	143	171	226	270	325	.	410	.	.	.	.	.	.	.
6	79	U	Y1	54.1	94.3	84.2	8.3	95	117	133	158	181	229	274	331	358	420	0.9	1.1	.	.	.	.	.
6	79	U	Y1	54.0	93.9	84.6	8.6	96	119	131	155	183	231	274	336	370	411	1.5	1.0	.	.	.	.	.
7	79	U	Y1	58.2	93.4	84.4	8.5	100	.	126	.	.	216	.	322	.	406	0.5	0.5	.	.	.	.	.
6	79	U	Y1	53.0	94.8	84.8	.	94	114	128	153	180	235	279	336	363	419	1.0	0.5	.	.	.	.	.
7	79	U	Y2	54.5	94.5	84.2	8.4	91	.	122	148	175	230	277	334	.	420	.	.	.	.	.	.	.
6	79	U	Y1	54.0	95.6	85.2	8.5	92	122	140	166	192	234	272	328	363	408	1.0	1.5	.	.	.	.	.
7	79	U	Y1	54.6	93.2	83.6	8.4	93	111	125	147	171	222	273	322	353	400	0.6	1.4	.	.	.	.	.
6	79	U	Y1	55.8	93.6	83.2	8.6	97	118	133	158	181	228	273	326	345	392	0.9	1.1	.	.	.	.	.
7	79	U	Y2	54.2	95.0	84.0	8.2	92	.	122	148	174	222	266	313	.	393	.	.	.	.	.	.	.
6	79	U	Y1	60.6	92.4	83.6	8.9	89	108	121	144	171	219	263	336	364	401	1.0	1.0	.	.	.	.	.
6	79	U	Y1	57.0	93.6	83.6	.	97	116	131	154	181	231	283	341	362	396	1.0	1.0	.	.	.	.	.
7	79	U	Y1	53.6	94.4	85.2	7.9	93	112	126	154	189	241	289	351	381	412	0.5	1.5	.	.	.	.	.
7	79	U	Y1	54.7	93.4	84.7	8.0	93	117	133	156	178	245	280	346	374	430	1.1	0.9	.	.	.	.	.





month	year	grade	city	grav	ron	mon	rvp	lbp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	R	Y1	56.1	94.8	84.9	8.4	96	110	125	147	170	227	292	361	384	418	1.0	1.5	.	.	.	.	.
7	79	R	Y1	58.0	94.7	85.3	8.4	92	111	122	139	158	209	268	335	364	400	1.0	2.0	.	.	.	.	.
7	79	R	Y1	59.3	94.0	85.2	8.1	98	120	130	146	166	200	256	324	394	401	1.0	1.0	.	.	.	.	.
7	79	R	Y2	57.6	94.4	85.2	7.3	95	.	120	140	160	208	268	333	.	410	.	.	.	.	.	.	.
6	79	R	Y1	60.4	93.6	86.0	8.9	94	114	125	140	155	198	257	327	356	411	0.8	1.2	.	.	.	.	.
6	79	R	Y1	59.7	93.7	86.0	8.5	92	107	121	137	153	200	264	306	360	416	1.0	1.5	.	.	.	.	.
6	79	R	Y1	59.6	93.8	85.3	.	98	116	128	144	162	205	269	340	373	408	1.0	1.0	.	.	.	.	.
7	79	R	Y2	59.9	93.9	85.1	8.6	94	114	126	146	169	219	262	330	355	388	0.9	2.1	.	.	.	.	.
7	79	R	Y2	59.7	94.8	85.8	8.2	92	.	120	136	152	198	250	330	.	404	.	.	.	.	.	.	.
6	79	R	Y1	60.7	93.3	85.6	8.7	99	116	126	144	159	201	250	315	338	394	0.8	1.2	.	.	.	.	.
6	79	R	Y1	58.2	93.7	85.2	8.6	94	111	126	146	168	217	268	315	348	394	1.0	1.0	.	.	.	.	.
6	79	R	Y1	58.5	93.6	85.0	.	94	112	134	143	162	209	264	344	378	410	1.0	1.0	.	.	.	.	.
7	79	P	Y1	60.1	96.5	87.7	8.7	87	112	127	141	188	227	283	348	362	427	1.1	0.9	.	.	.	.	.
6	79	P	Y1	56.8	97.6	87.6	.	82	111	128	149	172	221	270	344	373	424	1.0	1.0	.	.	.	.	.
7	79	P	Y2	55.4	96.9	88.8	8.1	93	.	126	156	184	228	266	326	.	405	.	.	.	.	.	.	.
6	79	P	Y1	59.3	97.4	88.8	8.9	94	109	136	151	176	219	259	330	362	420	1.0	1.5	.	.	.	.	.
6	79	P	Y1	56.7	96.6	88.9	8.2	90	110	125	150	174	224	278	344	370	415	0.7	1.3	.	.	.	.	.
6	79	P	Y1	56.2	95.9	88.3	8.7	92	114	130	156	182	227	272	334	364	413	0.8	1.2	.	.	.	.	.
6	79	P	Y1	56.0	97.1	88.7	.	94	116	133	164	191	229	272	331	358	406	1.0	1.0	.	.	.	.	.
6	79	P	Y1	57.8	97.1	88.8	8.2	92	110	127	152	176	229	266	334	368	412	1.0	1.5	.	.	.	.	.
6	79	P	Y1	58.8	96.9	89.2	9.0	92	112	127	150	172	218	265	336	361	412	0.7	1.3	.	.	.	.	.
6	79	P	Y1	57.8	97.7	88.2	8.6	97	119	134	158	180	222	266	337	369	416	1.0	1.0	.	.	.	.	.
6	79	P	Y1	57.3	98.6	89.1	8.2	93	115	132	156	180	225	264	324	360	416	1.0	1.0	.	.	.	.	.
7	79	P	Y1	53.8	97.7	88.2	8.6	96	117	134	167	190	234	285	352	364	432	0.9	1.1	.	.	.	.	.
7	79	P	Y2	55.9	96.8	89.2	7.8	94	.	124	143	166	216	275	343	.	430	.	.	.	.	.	.	.
6	79	P	Y1	62.4	97.6	88.7	.	94	115	130	153	176	214	249	320	366	413	1.0	1.0	.	.	.	.	.
7	79	P	Y1	61.5	97.0	88.0	8.9	95	120	132	153	176	210	248	315	345	406	1.0	1.0	.	.	.	.	.
6	79	P	Y1	62.0	97.5	89.0	8.7	90	108	126	150	173	212	243	300	346	405	1.0	1.5	.	.	.	.	.
7	79	P	Y1	61.7	97.1	87.9	8.6	98	.	130	.	.	216	.	340	.	404	0.5	0.0	.	.	.	.	.
6	79	P	Y1	61.4	97.4	88.8	8.7	91	114	130	155	177	215	251	321	351	411	0.9	1.1	.	.	.	.	.
7	79	P	Y2	59.8	97.0	88.7	8.6	92	.	118	140	161	206	249	317	.	400	.	.	.	.	.	.	.
6	79	P	Y1	59.2	97.1	89.5	8.8	94	112	123	139	156	203	263	328	353	416	0.8	1.2	.	.	.	.	.
6	79	P	Y1	58.5	97.1	89.3	8.4	86	98	119	136	155	204	260	325	354	404	1.0	1.0	.	.	.	.	.
7	79	P	Y1	58.6	97.2	88.0	8.6	95	107	110	147	167	213	260	324	352	406	0.8	1.2	.	.	.	.	.
7	79	P	Y2	56.5	97.2	88.8	8.3	92	.	117	139	160	211	266	333	.	421	.	.	.	.	.	.	.
6	79	P	Y1	58.5	97.4	88.4	.	84	110	125	142	160	206	263	330	358	404	1.0	1.0	.	.	.	.	.
7	79	P	Y2	58.8	96.8	88.7	8.6	94	.	120	140	162	210	260	334	.	415	.	.	.	.	.	.	.
6	79	P	Y1	56.9	97.3	88.0	.	94	113	128	150	174	225	277	339	364	398	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	79	P	Y1	59.2	97.1	88.8	8.5	92	114	129	150	172	213	256	322	348	388	1.0	1.0	.	.	.	.	.
6	79	P	Y1	60.9	96.2	89.6	8.6	98	116	127	145	164	206	249	318	346	394	1.0	1.0	.	.	.	.	.
6	79	P	Y1	56.9	96.7	89.5	8.1	92	112	128	146	165	206	259	351	381	430	1.0	1.0	.	.	.	.	.
7	79	P	Y1	58.8	96.0	89.1	8.6	96	114	126	150	159	193	249	311	346	417	1.0	1.0	.	.	.	.	.
7	79	P	Y2	56.0	96.0	88.7	8.3	93	.	125	144	166	213	278	348	.	433	.	.	.	.	.	.	.
6	79	P	Y1	58.4	96.0	89.7	8.5	92	115	126	144	160	200	253	340	370	420	0.8	1.2	.	.	.	.	.
6	79	P	Y1	55.8	96.2	89.1	.	94	113	126	146	166	213	297	366	391	427	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	80	P	B4	60.6	97.5	89.8	11.5	82	101	111	130	176	238	275	343	364	402	1.1	2.4	.	.	.	.	.
6	80	P	B4	60.4	98.0	89.8	10.0	84	108	110	127	146	215	289	356	388	426	1.1	1.9	.	.	.	.	.
6	80	P	T2	64.1	97.0	91.2	8.7	101	115	122	130	139	164	205	272	303	366	0.7	1.3	.	.	.	.	.
6	80	P	U6	66.4	97.4	89.6	12.5	87	100	115	145	174	211	235	294	346	392	0.5	3.0	.	.	.	.	.
8	80	P	T6	60.6	97.2	86.6	7.1	96	106	120	139	161	208	246	309	354	396	0.6	1.4	.	.	.	.	.
7	80	P	F5	60.1	97.2	88.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	P	J2	59.4	96.6	90.2	9.5	90	106	120	150	178	220	268	344	377	402	0.8	1.7	.	.	.	.	.
8	80	P	X1	57.6	96.2	88.1	7.9	94	116	130	153	175	218	262	330	359	405	0.8	1.2	.	.	.	.	.
6	80	P	U6	63.1	97.8	89.7	11.1	89	103	116	147	176	211	252	327	401	412	0.8	2.7	.	.	.	.	.
7	80	P	W2	57.2	96.4	87.8	11.1	86	98	110	135	160	218	267	323	346	386	0.7	3.3	.	.	.	.	.
8	80	P	S1	56.1	96.2	86.9	8.2	95	117	130	152	178	223	272	343	379	423	0.6	1.0	.	.	.	.	.
8	80	P	D1	58.0	97.6	88.8	8.8	94	113	128	151	182	224	272	344	380	429	1.0	1.5	.	.	.	.	.
8	80	P	S1	57.6	95.8	87.5	8.0	93	113	125	145	170	216	260	332	367	418	0.7	1.3	.	.	.	.	.
6	80	P	Q5	57.7	97.2	89.0	9.9	90	106	117	150	184	223	271	347	379	416	0.9	1.6	.	.	.	.	.
7	80	P	D8	58.8	97.9	88.8	10.6	88	103	113	137	165	218	271	334	375	408	0.7	2.3	.	.	.	.	.
6	80	P	T2	66.8	98.0	92.9	9.1	88	105	124	156	185	214	237	288	340	377	0.7	2.3	.	.	.	.	.
6	80	P	U6	63.2	98.0	89.6	10.9	86	106	117	144	178	216	247	323	374	422	0.2	1.3	.	.	.	.	.
7	80	P	N4	63.8	97.4	91.0	9.6	92	107	124	147	169	209	244	330	375	419	0.4	1.6	.	.	.	.	.
8	80	P	N1	59.3	95.5	85.1	9.8	94	109	120	133	144	202	254	325	366	416	0.8	1.2	.	.	.	.	.
8	80	P	N2	68.5	97.5	88.7	12.4	80	88	97	115	135	188	233	321	363	408	0.6	1.4	.	.	.	.	.
6	80	P	C1	61.6	97.2	88.7	11.0	88	101	111	131	152	203	261	340	376	410	0.7	1.8	.	.	.	.	.
8	80	P	X1	58.2	96.9	87.8	8.5	92	112	126	150	170	228	274	352	384	418	0.9	1.1	.	.	.	.	.
6	80	P	A2	61.9	97.4	89.4	13.0	83	94	105	123	144	197	247	328	369	397	0.7	2.8	.	.	.	.	.
6	80	P	C1	60.1	97.4	89.2	9.6	94	100	117	143	171	218	254	312	360	394	0.5	2.0	.	.	.	.	.
7	80	P	J2	59.2	96.3	83.0	10.3	88	103	115	142	169	222	262	345	400	466	0.7	1.8	.	.	.	.	.
7	80	P	K2	58.1	97.4	87.6	8.9	92	109	120	149	170	213	263	335	371	413	0.4	1.1	.	.	.	.	.
7	80	P	S8	56.5	96.4	88.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	P	U3	64.6	96.2	87.8	11.0	84	101	115	146	175	213	239	293	343	368	0.4	2.6	.	.	.	.	.
7	80	P	W2	58.1	96.6	87.0	10.4	88	105	117	141	176	229	282	358	388	408	0.8	1.2	.	.	.	.	.
8	80	P	B7	60.8	97.6	88.0	9.8	88	107	117	137	159	201	252	329	366	411	0.5	0.5	.	.	.	.	.
8	80	P	D1	60.7	97.3	89.1	10.1	84	96	107	128	152	211	248	328	359	398	0.4	2.1	.	.	.	.	.
8	80	P	F2	61.0	97.2	89.9	10.1	84	101	113	143	173	222	264	349	382	425	0.9	1.1	.	.	.	.	.
8	80	P	F6	62.2	97.8	88.4	11.2	84	103	109	125	144	193	254	328	361	399	0.6	1.9	.	.	.	.	.
8	80	P	O8	60.2	97.2	89.2	8.7	96	112	124	145	165	210	249	326	404	0.6	1.4	.	.	.	.	.	
8	80	P	S1	55.4	96.6	87.1	8.0	95	118	131	154	177	224	273	336	363	419	0.7	0.8	.	.	.	.	.
8	80	P	X1	57.2	96.5	87.2	7.6	94	116	130	153	176	219	264	335	361	410	0.6	1.4	.	.	.	.	.
6	80	P	D5	60.6	97.9	89.6	9.3	92	106	118	143	169	218	261	333	383	408	0.7	2.8	.	.	.	.	.
6	80	P	K8	60.4	97.7	89.7	10.1	91	108	120	142	166	215	253	325	368	405	0.6	1.4	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	80	P	Q5	59.6	97.5	89.4	7.6	98	119	129	153	172	216	244	331	364	408	0.3	1.2	.	.	.	.	.
6	80	P	S5	62.7	96.8	88.8	9.7	91	104	118	143	170	218	259	327	362	407	0.6	2.9	.	.	.	.	.
6	80	P	T2	66.9	98.1	93.0	9.2	93	114	131	162	188	218	235	288	329	384	0.3	2.2	.	.	.	.	.
6	80	P	U6	67.9	97.2	89.5	13.2	84	100	111	138	168	209	235	298	334	387	0.3	2.2	.	.	.	.	.
7	80	P	B4	61.3	97.5	88.5	10.6	89	105	117	133	150	193	238	326	363	400	0.7	1.8	.	.	.	.	.
7	80	P	D8	60.5	97.7	88.6	9.6	86	104	113	138	164	215	248	318	356	396	0.3	0.7	.	.	.	.	.
7	80	P	F5	60.4	96.7	88.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	P	G2	62.1	97.4	89.0	12.0	86	96	105	124	141	188	249	325	362	400	0.7	2.3	.	.	.	.	.
6	80	P	T2	66.6	98.2	93.6	9.8	89	114	120	157	185	215	237	297	346	383	0.6	2.4	.	.	.	.	.
7	80	P	G2	58.5	97.0	86.8	11.5	84	97	110	140	172	228	262	311	347	388	0.6	2.4	.	.	.	.	.
8	80	P	B7	59.7	97.3	87.4	10.0	88	105	117	146	193	231	256	313	342	391	0.9	1.1	.	.	.	.	.
8	80	P	D1	60.3	96.8	88.9	8.8	88	100	117	161	195	231	261	320	350	402	0.4	2.6	.	.	.	.	.
8	80	P	F6	52.3	97.8	87.3	9.4	91	107	130	158	194	245	279	317	347	400	0.7	1.8	.	.	.	.	.
8	80	P	S1	57.7	95.6	87.4	8.0	95	120	132	151	172	217	264	337	373	410	0.1	0.5	.	.	.	.	.
6	80	P	U6	61.9	95.6	85.6	10.3	86	112	120	139	149	200	240	322	362	418	0.7	0.8	.	.	.	.	.
7	80	P	H1	61.3	96.1	88.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	P	K2	62.2	98.6	89.8	10.6	84	98	109	142	178	218	266	335	369	404	0.6	2.4	.	.	.	.	.
7	80	P	W2	60.2	96.7	87.6	10.7	84	97	106	127	156	212	253	320	347	396	0.5	1.5	.	.	.	.	.
8	80	P	X1	56.6	96.2	84.6	8.3	97	119	133	153	177	221	266	345	377	413	0.3	1.2	.	.	.	.	.
7	80	P	D8	58.5	97.2	88.0	9.9	90	105	117	141	163	217	264	348	374	432	0.8	1.2	.	.	.	.	.
7	80	P	H1	63.9	98.4	89.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	P	J2	60.8	97.1	89.5	10.6	88	104	117	138	163	213	264	341	379	413	0.6	1.4	.	.	.	.	.
6	80	P	S5	60.1	96.0	86.6	10.3	90	97	117	146	171	221	268	332	362	402	0.8	2.2	.	.	.	.	.
6	80	P	T2	67.0	97.4	89.3	9.8	91	105	113	129	147	204	244	314	369	414	0.6	1.4	.	.	.	.	.
7	80	P	D8	60.2	97.8	88.5	10.1	90	105	116	136	161	213	258	336	367	418	0.9	2.1	.	.	.	.	.
8	80	P	N1	59.9	96.0	85.7	9.8	93	109	118	133	144	201	255	329	370	415	0.8	1.2	.	.	.	.	.
8	80	P	X1	57.0	97.2	87.6	8.1	96	119	132	151	172	219	263	332	364	411	0.6	1.1	.	.	.	.	.
6	80	P	U6	66.1	97.0	88.4	11.6	84	100	113	136	175	210	233	295	337	378	0.9	2.1	.	.	.	.	.
7	80	P	W2	57.7	96.6	87.1	10.0	88	105	121	149	181	228	287	361	387	410	0.5	1.0	.	.	.	.	.
8	80	P	X1	56.4	97.4	87.2	7.9	94	117	131	156	183	236	291	372	400	423	1.0	1.0	.	.	.	.	.
6	80	P	Q5	58.5	97.4	88.6	10.1	88	107	127	156	188	225	276	347	383	419	0.6	1.4	.	.	.	.	.
7	80	P	N4	65.5	97.8	90.5	10.3	86	103	117	142	171	211	242	319	379	410	0.5	2.0	.	.	.	.	.
8	80	P	N2	64.7	97.6	90.1	10.0	86	93	107	132	157	205	240	315	342	393	0.4	1.6	.	.	.	.	.
8	80	P	O6	61.3	98.2	90.5	10.0	87	104	119	150	182	226	267	340	376	412	0.8	1.7	.	.	.	.	.
6	80	P	S5	63.3	95.9	88.0	9.8	89	106	120	148	178	220	256	339	386	432	0.8	2.2	.	.	.	.	.
6	80	P	S5	59.7	95.8	87.7	9.5	92	107	124	153	183	232	270	337	379	424	0.8	2.2	.	.	.	.	.
6	80	P	U6	61.7	96.0	88.0	10.6	90	107	122	147	174	216	256	333	390	430	0.7	1.8	.	.	.	.	.
7	80	P	K2	57.8	97.8	87.8	8.7	92	114	125	149	167	217	260	338	366	417	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	80	P	W2	58.8	96.2	87.6	11.0	88	100	111	136	165	214	263	340	384	420	1.1	1.9	.	.	.	.
8	80	P	N1	53.7	97.1	86.7	10.1	89	104	118	149	183	230	267	322	352	389	0.7	1.7	.	.	.	.
8	80	P	S1	58.9	95.8	87.6	7.5	97	122	133	153	179	214	261	338	379	418	0.9	0.6	.	.	.	.
8	80	P	X1	57.2	95.8	88.0	8.5	94	114	122	138	153	203	259	326	358	403	0.5	1.0	.	.	.	.
7	80	P	D8	58.0	97.8	88.7	10.5	84	102	115	139	162	223	272	337	370	416	0.7	1.3	.	.	.	.
6	80	P	D5	62.2	97.8	88.8	9.8	94	114	125	142	158	196	237	323	366	410	0.7	1.8	.	.	.	.
6	80	P	U6	62.7	96.0	89.6	12.3	87	98	109	131	156	205	251	332	391	420	0.6	2.4	.	.	.	.
7	80	P	D8	60.3	97.9	88.8	10.3	84	101	115	136	164	208	254	337	373	412	0.4	1.6	.	.	.	.
7	80	P	J2	59.3	97.2	89.4	10.4	92	99	109	127	150	210	266	332	366	384	0.7	1.8	.	.	.	.
7	80	P	S8	55.1	96.7	87.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	P	W2	57.6	96.0	87.4	10.1	89	105	117	147	179	236	297	367	395	416	0.7	1.8	.	.	.	.
8	80	P	D1	58.0	97.2	88.6	8.8	90	112	124	149	171	213	259	336	375	420	0.6	1.4	.	.	.	.
8	80	P	S1	57.4	96.2	87.2	7.7	94	118	132	155	177	225	267	338	369	420	0.5	1.0	.	.	.	.
8	80	P	X1	57.6	95.7	88.1	8.1	92	118	133	155	176	220	267	332	360	407	0.8	1.2	.	.	.	.
7	80	P	F5	63.9	96.0	89.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	P	G2	62.8	95.1	89.0	12.6	83	96	106	126	146	192	241	316	363	412	0.8	2.7	.	.	.	.
7	80	P	H1	64.1	98.4	89.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	P	F6	61.2	96.6	89.6	11.2	86	100	111	131	153	203	259	343	385	428	0.8	1.7	.	.	.	.
7	80	P	J2	64.0	96.3	89.0	10.8	86	100	114	137	161	208	249	336	383	422	0.7	1.8	.	.	.	.
8	80	P	F2	61.6	98.1	90.2	10.2	86	103	116	139	164	218	261	352	388	428	1.1	0.9	.	.	.	.
8	80	P	F6	59.1	96.2	87.0	10.3	90	105	116	140	165	215	270	350	390	426	0.4	1.6	.	.	.	.
8	80	P	N1	64.1	93.0	83.7	9.1	90	104	111	124	136	178	239	326	369	407	0.8	1.2	.	.	.	.
6	80	P	A2	60.4	96.8	89.2	12.0	84	98	108	128	149	205	258	330	359	404	0.8	2.7	.	.	.	.
6	80	P	D5	62.8	97.5	89.7	9.5	93	110	121	142	171	212	249	334	375	416	0.8	1.2	.	.	.	.
6	80	P	J1	62.5	95.3	87.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	P	B4	62.5	97.2	88.8	10.0	86	99	111	132	150	205	264	349	387	420	1.0	1.5	.	.	.	.
7	80	P	F5	60.3	97.2	88.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	P	G2	60.1	95.8	88.0	11.3	83	96	107	127	153	209	279	353	389	420	0.9	2.1	.	.	.	.
6	80	P	J1	55.8	96.0	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	P	K8	54.6	96.4	84.8	10.4	94	111	120	133	144	189	249	293	343	363	0.5	1.5	.	.	.	.
6	80	P	S5	59.0	96.2	87.7	11.3	91	104	116	140	166	222	287	360	404	430	0.7	2.3	.	.	.	.
6	80	P	U6	67.1	97.2	89.1	12.5	90	106	122	150	182	215	238	303	351	400	0.4	2.6	.	.	.	.
7	80	P	W2	58.8	97.1	87.7	10.6	90	105	118	141	165	216	261	323	360	398	0.7	1.8	.	.	.	.
8	80	P	T6	58.9	95.9	86.2	7.4	95	118	130	150	174	217	254	325	363	398	0.8	1.2	.	.	.	.
8	80	P	X1	57.5	96.6	87.3	7.9	94	119	132	151	173	217	276	335	358	428	0.2	0.8	.	.	.	.
6	80	P	A2	63.0	97.8	88.3	12.7	83	94	105	124	147	200	251	318	349	384	0.5	3.0	.	.	.	.
7	80	P	B4	60.3	97.5	88.5	9.9	84	96	106	127	145	188	244	310	342	384	0.7	2.3	.	.	.	.
8	80	P	B7	61.4	98.0	88.6	10.3	86	102	112	134	154	198	242	316	350	378	0.7	1.8	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	80	P	B1	51.8	100.0	87.4	11.2	84	103	116	140	168	232	268	328	356	405	1.0	2.0	.	.	.	.	.
7	80	P	F9	62.1	96.5	89.6	10.5	73	75	84	101	118	155	220	324	354	418	1.0	4.0	.	.	.	.	.
7	80	P	F9	62.0	96.5	89.6	11.3	80	86	102	111	130	173	237	336	373	423	1.0	3.0	.	.	.	.	.
7	80	P	F9	62.0	96.5	89.3	11.8	70	75	87	106	125	168	235	333	366	416	1.0	3.5	.	.	.	.	.
7	80	P	H1	61.9	96.8	89.3	13.0	74	78	90	107	125	164	248	344	376	420	1.0	4.0	.	.	.	.	.
7	80	P	F6	60.6	96.7	89.6	10.0	80	98	100	132	155	216	288	354	380	425	1.0	3.0	.	.	.	.	.
7	80	P	F6	61.4	97.3	89.2	13.0	80	90	104	127	155	217	276	354	390	431	1.0	2.0	.	.	.	.	.
7	80	P	F6	61.9	96.7	89.7	9.8	79	86	95	112	121	176	236	327	360	403	1.0	3.0	.	.	.	.	.
7	80	P	F6	61.1	96.8	89.2	11.5	83	95	106	129	156	210	267	349	385	433	1.0	4.0	.	.	.	.	.
7	80	P	F6	61.2	96.5	88.5	11.7	90	91	98	112	131	208	246	339	368	394	1.0	4.0	.	.	.	.	.
7	80	P	F6	61.6	96.3	89.0	8.6	73	89	100	120	139	183	239	323	359	402	1.0	2.0	.	.	.	.	.
7	80	P	F8	62.7	94.1	88.1	11.4	78	86	95	110	128	168	220	310	338	367	1.0	2.0	.	.	.	.	.
6	80	P	X1	57.2	96.7	88.0	8.7	90	112	126	151	176	224	274	343	370	422	1.0	1.0	.	.	.	.	.
6	80	P	X1	56.9	97.4	88.0	8.1	91	120	135	157	178	219	262	331	360	414	1.0	1.0	.	.	.	.	.
6	80	P	X1	57.0	97.0	88.2	8.6	86	110	123	147	171	216	260	329	362	424	1.0	1.0	.	.	.	.	.
6	80	P	X1	55.7	96.7	88.8	8.8	88	115	129	152	178	223	287	330	359	423	1.0	1.5	.	.	.	.	.
6	80	P	X1	58.0	95.0	86.6	8.7	88	110	121	141	160	208	260	337	371	399	1.0	1.0	.	.	.	.	.
6	80	P	X1	57.0	96.9	88.6	8.6	86	110	124	148	168	212	258	327	362	422	1.0	1.0	.	.	.	.	.
6	80	P	X1	57.4	96.5	87.6	8.3	86	116	133	158	174	215	252	321	354	417	1.0	1.0	.	.	.	.	.
6	80	P	X1	58.8	96.9	87.9	8.4	87	113	126	150	155	219	261	340	368	421	1.0	1.0	.	.	.	.	.
6	80	P	X1	61.6	96.2	88.0	8.6	91	110	123	140	157	202	248	338	370	431	1.0	1.0	.	.	.	.	.
6	80	P	X1	56.1	96.8	87.6	8.6	88	115	129	154	179	224	270	336	364	415	1.0	1.0	.	.	.	.	.
6	80	P	X1	54.5	97.0	88.9	8.6	90	117	132	159	183	230	273	324	348	398	1.0	1.0	.	.	.	.	.
6	80	P	X1	58.6	96.9	88.3	8.9	82	106	122	142	164	212	265	337	370	409	1.0	1.0	.	.	.	.	.
6	80	P	X1	57.8	95.9	89.5	8.4	87	112	123	143	164	202	248	323	361	430	1.0	1.0	.	.	.	.	.
7	80	P	B7	60.1	97.3	89.1	9.8	97	116	120	140	161	208	258	336	364	412	1.0	2.0	.	.	.	.	.
7	80	P	B7	61.8	97.1	89.9	10.6	76	105	114	132	154	216	276	354	390	434	1.0	0.0	.	.	.	.	.
7	80	P	B7	56.9	97.4	90.2	10.4	83	106	114	130	148	188	244	314	344	385	1.0	1.0	.	.	.	.	.
7	80	P	B7	58.4	98.2	90.8	10.6	84	104	113	130	150	209	276	334	349	393	1.0	0.0	.	.	.	.	.
6	80	P	U7	.	93.5	84.6	10.2	93	108	126	152	182	225	264	333	.	372	1.0	2.0	.	.	.	.	.
6	80	P	T9	.	96.6	86.9	8.5	91	105	120	145	168	218	272	351	382	427	1.0	2.0	.	.	.	.	.
6	80	P	T9	.	96.8	86.7	8.1	100	115	130	154	176	218	268	341	366	400	1.0	2.0	.	.	.	.	.
6	80	P	T9	.	96.7	86.6	7.7	100	108	143	169	191	228	271	337	.	400	1.0	4.0	.	.	.	.	.
6	80	P	T9	.	97.6	87.6	10.4	102	107	122	145	169	218	264	331	361	399	1.0	3.5	.	.	.	.	.
6	80	P	U7	.	96.2	85.9	9.5	98	118	134	162	189	245	298	359	398	408	1.0	1.0	.	.	.	.	.
7	80	P	B7	60.7	97.3	88.4	9.5	104	112	126	152	172	217	268	339	366	395	1.0	3.0	.	.	.	.	.
7	80	P	B7	62.7	97.3	89.5	9.8	90	102	115	136	152	200	258	350	386	414	1.0	1.0	.	.	.	.	.















month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	80	R	O2	59.2	92.2	84.5																		
8	80	R	O6	59.5	92.4	85.6	9.8	87	99	110	133	155	203	261	328	370	408	0.8	1.7					
6	80	R	X1	58.1	93.5	85.8																		
7	80	R	Y1	58.2	90.5	84.4																		
6	80	R	X1	61.0	93.1	84.8	7.6	96	118	130	150	170	211	266	343	367	411	0.8	0.7					
8	80	R	A2	62.2	94.7	86.2	11.7	87	99	109	126	145	196	268	352	387	417	0.7	2.3					
6	80	R	B7	61.6	94.4	86.0																		
6	80	R	C1	61.9	93.0	86.3	10.4	88	103	114	136	161	211	263	357	403	424	0.4	2.1					
6	80	R	D1	61.8	92.6	85.9																		
6	80	R	D5	59.8	93.8	86.2	10.5	86	102	113	138	160	209	273	351	390	416	0.5	1.5					
6	80	R	F2	62.4	93.2	85.4																		
6	80	R	F6	63.2	93.2	86.6																		
6	80	R	K8	61.4	93.3	85.3	9.4	90	107	118	137	162	205	258	344	381	414	0.8	1.2					
6	80	R	Q5	58.5	94.4	85.3	8.6	91	107	119	145	169	218	277	351	376	418	0.6	1.4					
6	80	R	S1	57.5	92.6	84.4																		
6	80	R	S5	63.8	90.4	84.7	10.3	93	109	118	134	148	187	245	319	355	400	0.8	1.2					
6	80	R	T2	61.8	92.3	86.3	8.7	96	104	122	141	160	203	250	325	364	404	0.9	1.1					
6	80	R	U6	59.2	94.1	85.1	10.9	90	104	117	143	171	223	276	352	387	424	1.1	1.9					
6	80	R	X1	57.5	92.4	84.9																		
7	80	R	B3	61.1	93.2	86.1																		
7	80	R	B4	61.2	94.8	85.4	11.0	80	92	102	121	140	192	264	344	385	397	0.6	1.9					
7	80	R	D8	61.0	94.2	85.6	9.3	92	107	120	136	156	203	257	350	390	426	0.5	2.0					
7	80	R	F5	61.9	92.8	86.1																		
7	80	R	G2	60.8	94.2	86.2	11.1	88	100	110	130	151	203	273	358	395	428	0.8	2.2					
7	80	R	J2	62.5	92.8	86.2	9.4	93	108	119	136	154	198	249	339	375	410	0.9	1.6					
8	80	R	C1	59.6	94.0	85.6																		
8	80	R	D1	60.6	93.6	85.2	9.2	92	109	120	139	159	204	257	347	384	416	1.0	1.0					
8	80	R	D5	59.4	94.4	85.5																		
8	80	R	F2	60.3	94.3	85.6	10.0	88	106	116	132	153	200	271	356	387	421	0.8	0.7					
8	80	R	F6	62.8	93.4	86.8	11.0	92	105	115	134	153	197	247	342	385	420	0.6	1.4					
8	80	R	K8	59.7	94.2	85.5																		
8	80	R	Q5	59.4	94.9	85.8																		
8	80	R	S1	57.6	91.9	83.2	8.0	94	115	126	145	166	211	270	349	382	427	0.6	1.4					
8	80	R	S5	60.8	90.0	83.0																		
8	80	R	T2	61.1	92.3	85.8																		
8	80	R	U6	58.5	93.4	84.3																		
8	80	R	X1	57.5	92.4	84.1	8.4	94	115	129	149	172	224	273	343	373	398	0.7	1.3					
7	80	R	K2	63.2	92.0	85.8	9.2	90	107	116	136	150	191	241	325	359	414	0.3	1.2					





month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tuoh	other	oxy
8	80	R	D1	58.8	93.6	84.6	9.0	89	107	119	141	167	215	276	352	380	412	0.8	1.2	.	.	.	.	.
8	80	R	D5	60.6	92.6	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	F6	60.3	92.4	85.1	10.5	87	100	112	139	163	218	277	357	401	454	0.8	2.2	.	.	.	.	.
8	80	R	I1	60.7	92.8	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	K8	57.1	93.1	86.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	O6	60.9	92.8	85.6	9.4	87	99	110	130	151	197	238	327	376	408	0.9	1.6	.	.	.	.	.
8	80	R	O8	57.6	93.6	84.6	9.1	90	109	122	144	168	221	277	348	384	426	0.7	1.8	.	.	.	.	.
8	80	R	Q5	58.0	94.0	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	S1	57.1	92.8	83.7	8.0	98	119	130	150	172	219	278	355	388	432	0.9	1.1	.	.	.	.	.
8	80	R	T2	65.5	90.6	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	R	S5	60.0	90.8	82.6	10.1	92	111	123	145	170	218	274	352	403	425	0.8	1.7	.	.	.	.	.
6	80	R	T6	66.5	90.6	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	R	U6	61.2	92.0	84.9	9.5	93	111	122	145	165	200	256	334	366	426	0.9	0.6	.	.	.	.	.
7	80	R	U3	61.3	91.8	84.3	9.5	90	107	120	139	156	200	256	339	384	421	1.2	1.8	.	.	.	.	.
8	80	R	S5	65.9	91.1	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	T6	61.4	89.2	83.4	9.4	88	100	113	134	154	197	245	332	374	410	0.5	1.5	.	.	.	.	.
8	80	R	U6	60.0	91.6	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	R	J1	60.9	93.4	85.7	10.1	86	105	120	142	164	210	261	323	372	414	0.6	0.9	.	.	.	.	.
7	80	R	H1	56.6	92.7	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	R	X1	57.9	92.8	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	K2	61.2	93.4	83.1	9.5	90	108	120	142	162	208	262	333	375	411	0.8	0.7	.	.	.	.	.
7	80	R	W2	61.7	92.1	84.8	10.7	85	98	109	138	165	208	263	338	370	404	0.3	1.7	.	.	.	.	.
7	80	R	Y1	59.0	92.9	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	X1	56.3	93.8	82.6	8.2	95	115	129	150	171	218	269	346	373	412	0.3	0.7	.	.	.	.	.
6	80	R	I1	61.1	92.4	85.9	11.0	90	104	114	134	153	195	249	339	380	419	0.8	2.2	.	.	.	.	.
6	80	R	J1	60																				

[illegible]

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	80	R	U6	59.7	94.1	84.9	11.5	88	104	116	144	172	223	270	352	381	410	0.5	1.5	.	.	.	.	.
6	80	R	X1	51.1	92.8	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	B3	60.3	93.0	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	D8	60.4	92.7	86.0	9.9	92	108	119	138	158	204	267	348	391	426	0.4	2.1	.	.	.	.	.
7	80	R	F5	64.1	92.6	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	H1	61.3	92.4	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	J2	60.7	92.8	86.1	10.2	88	104	116	135	156	205	264	340	376	404	0.9	1.1	.	.	.	.	.
7	80	R	J3	63.1	92.2	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	K5	60.4	92.0	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	M1	63.2	92.0	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	O8	60.0	92.2	85.8	9.3	92	108	122	143	166	219	281	342	374	410	0.7	1.3	.	.	.	.	.
7	80	R	S8	57.2	92.3	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	W2	56.6	91.6	84.6	10.4	84	92	101	129	157	220	291	371	394	414	0.8	1.2	.	.	.	.	.
7	80	R	Y1	55.2	92.4	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	A2	61.3	92.8	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	B7	61.1	92.0	86.0	9.7	90	110	123	142	163	211	268	347	380	424	0.8	0.7	.	.	.	.	.
8	80	R	C1	62.5	93.3	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	D1	62.0	92.4	85.4	9.6	88	105	117	132	149	195	251	344	378	417	0.7	0.3	.	.	.	.	.
8	80	R	D5	61.4	92.9	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	F6	60.7	93.0	86.3	10.0	93	107	116	133	150	196	267	354	399	425	0.5	1.5	.	.	.	.	.
8	80	R	A2	60.4	93.0	85.9	10.8	89	105	115	135	159	208	270	353	385	420	0.7	2.3	.	.	.	.	.
6	80	R	B7	63.3	91.9	86.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	R	C1	62.1	93.0	85.4	10.6	88	105	114	133	155	206	263	353	404	437	0.6	1.4	.	.	.	.	.
6	80	R	D1	58.5	92.4	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	R	D5	58.5	92.6	85.4	10.6	88	104	117	141	163	209	267	361	390	416	0.7	1.3	.	.	.	.	.
6	80	R	I1	59.8	92.9	86.0	10.3	90	105	116	136	160	214	274	346	385	426	0.9	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tuoh	other	oxy
6	80	R	O6	60.8	92.2	84.4																		
6	80	R	S5	63.6	89.8	83.9	10.3	91	106	117	136	156	202	253	324	364	406	0.6	1.9					
7	80	R	M1	61.7	92.1	85.2																		
7	80	R	N4	61.0	91.6	85.1	9.6	92	107	119	138	157	200	250	334	372	402	0.7	1.8					
7	80	R	O2	63.7	92.6	85.0																		
8	80	R	N1	64.3	91.8	84.5	9.5	95	110	118	130	143	182	244	330	372	415	0.9	1.6					
8	80	R	N2	60.9	92.0	84.6	9.2	90	108	119	137	155	205	259	340	374	420	0.3	0.7					
8	80	R	O6	59.3	93.4	85.1	10.1	91	106	118	142	166	219	276	347	387	414	0.5	1.5					
8	80	R	S5	65.5	90.7	83.5																		
6	80	R	N1	61.9	91.6	84.7																		
6	80	R	N2	62.9	92.3	86.2																		
6	80	R	A2	65.0	93.5	87.3	11.8	88	99	108	125	142	187	250	356	395	410	0.6	1.9					
6	80	R	B7	60.9	92.8	85.8																		
6	80	R	C1	63.7	92.8	86.3	12.1	84	91	100	118	139	185	250	347	381	423	1.0	3.0					
6	80	R	D5	60.8	93.0	86.2	9.2	92	109	120	140	162	211	261	349	376	422	1.0	1.0					
6	80	R	F2	64.9	93.0	86.9																		
6	80	R	F6	60.0	92.7	85.0																		
6	80	R	I1	59.9	92.9	84.8	11.5	86	99	108	136	155	205	261	340	383	436	0.8	3.2					
6	80	R	X8	61.6	93.2	85.4	10.2	84	100	113	135	151	204	248	330	363	407	0.8	2.2					
6	80	R	N1	61.6	91.8	85.6																		
6	80	R	N2	58.9	91.8	85.4																		
6	80	R	O6	62.0	92.2	84.3																		
7	80	R	J3	61.9	92.2	85.0																		
7	80	R	K2	64.0	92.2	86.0	9.5	88	107	118	134	146	187	239	319	349	404	0.7	0.3					
7	80	R	K5	59.3	91.6	86.1																		
7	80	R	M1	59.7	92.4	85.3																		
7	80	R	O2	57.6	91.6	85.4			</															





month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	80	R	I1	61.7	94.2	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	J1	60.3	92.1	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	K8	59.1	92.4	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	N2	60.2	91.4	84.4	9.1	91	101	110	127	141	200	251	333	370	409	1.0	1.5	.	.	.	.	.
8	80	R	O6	60.1	93.2	86.2	9.0	89	110	121	139	156	198	247	322	352	400	0.5	1.5	.	.	.	.	.
8	80	R	Q5	59.7	94.0	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	S1	59.8	91.0	84.6	7.7	95	115	126	144	165	210	256	332	370	421	0.6	1.4	.	.	.	.	.
8	80	R	S5	60.4	89.6	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	T2	59.8	91.8	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	T6	57.8	94.2	83.8	8.4	91	110	123	149	179	225	263	330	366	408	0.4	1.6	.	.	.	.	.
7	80	R	G2	61.9	92.3	85.5	11.7	86	98	109	130	154	206	262	336	377	410	0.7	2.3	.	.	.	.	.
7	80	R	H1	60.1	93.2	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	J2	59.7	93.0	86.3	10.7	90	106	116	136	160	214	274	346	379	414	1.2	1.8	.	.	.	.	.
7	80	R	K3	59.5	93.2	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	K2	60.2	93.3	85.0	9.2	89	107	118	142	166	218	272	346	378	409	0.7	0.8	.	.	.	.	.
7	80	R	K5	59.9	93.8	85.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	M1	61.6	93.2	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	O2	61.4	93.1	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	O8	57.9	93.3	85.0	8.7	91	107	122	147	173	224	273	343	378	406	0.8	1.2	.	.	.	.	.
7	80	R	Q6	57.8	92.4	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	U6	58.0	94.1	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	X1	57.7	92.7	84.6	7.1	98	116	129	149	172	221	271	340	371	419	0.3	1.7	.	.	.	.	.
7	80	R	F5	62.3	91.5	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	H1	59.3	93.0	86.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	R	M1	62.2	92.2	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	C1	59.7	92.5	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	D1	58.3	93.0	84.5	8.8	94	112	124	148	170	220	274	346	384	420	1.0	1.5	.	.	.	.	.
8	80	R	D5	62.5	93.2	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	F6	60.5	93.2	85.6	10.2	92	113	120	138	159	204	259	346	396	430	0.6	1.4	.	.	.	.	.
8	80	R	I1	64.5	94.2	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	J1	60.3	93.4	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	R	K8	59.6	92.0	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	R	C1	62.1	92.0	85.6	11.1	86	99	109	130	154	204	260	341	395	414	0.6	2.4	.	.	.	.	.
6	80	R	D1	60.9	93.2	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	R	D5	62.1	93.1	86.2	10.5	84	101	114	133	154	203	260	336	376	406	0.6	1.9	.	.	.	.	.
6	80	R	F6	61.9	92.1	85.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	R	I1	62.3	93.7	86.1	11.1	86	100	111	131	152	194	251	329	375	410	0.6	2.4	.	.	.	.	.
6	80	R	J1	60.9	93.1	85.3	10.7	89	103	114	136	160	210	267	350	390	426	0.6	2.4	.	.	.	.	.





month	year	grade	city	grav	ron	mon	rvp	lbp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	thuah	other	oxy
8	80	R	W1	58.9	90.2	84.6	9.8	88	88	113	134	154	204	258	326	411	.	.	.	.	.	.	.	.
7	80	R	Y2	59.5	91.6	83.6	8.3	95	95	122	141	161	207	269	342	406	.	.	.	.	.	.	.	.
8	80	R	W1	61.0	91.3	84.3	8.2	86	.	121	137	150	182	243	328	406	.	.	.	.	.	.	.	.
7	80	R	B2	61.0	93.2	85.0	8.8	87	.	107	126	147	199	252	338	416	.	.	.	.	.	.	.	.
7	80	R	Y2	57.3	92.2	83.7	8.4	97	.	127	147	169	216	271	341	420	.	.	.	.	.	.	.	.
8	80	R	W1	60.9	91.3	83.5	9.7	88	.	114	135	158	214	286	359	414	.	.	.	.	.	.	.	.
7	80	R	F6	59.9	92.6	84.0	9.3	75	84	94	111	130	165	220	342	363	413	1.0	3.0	.	.	.	.	.
7	80	R	F6	61.6	93.1	86.0	10.0	76	83	101	108	125	167	227	326	340	353	1.0	2.0	.	.	.	.	.
7	80	R	F6	61.3	92.8	85.7	10.5	74	82	92	108	125	167	230	336	369	407	1.0	2.0	.	.	.	.	.
7	80	R	F6	61.7	93.0	85.7	9.9	80	86	95	110	128	168	224	327	360	370	1.0	3.0	.	.	.	.	.
7	80	R	F6	62.6	92.6	89.2	10.4	88	106	117	136	155	197	250	348	403	432	1.0	1.0	.	.	.	.	.
7	80	R	F6	60.6	93.0	86.0	9.9	78	88	98	117	135	179	237	332	366	387	1.0	2.0	.	.	.	.	.
7	80	R	F7	61.1	93.0	85.8	10.4	79	83	92	109	125	164	229	314	353	410	1.0	4.0	.	.	.	.	.
7	80	R	F8	59.0	93.5	85.6	10.8	76	80	90	106	123	170	236	326	351	400	1.0	4.0	.	.	.	.	.
7	80	R	F9	61.0	92.4	86.0	11.0	77	79	88	105	121	166	210	295	333	1.0	4.0	.	.	.	.	.	.
7	80	R	F9	62.2	93.0	86.0	9.8	78	90	101	118	135	174	224	319	362	408	1.0	2.0	.	.	.	.	.
7	80	R	F9	61.7	93.0	85.7	10.3	79	86	98	117	134	174	228	324	360	416	1.0	2.0	.	.	.	.	.
7	80	R	G2	59.0	93.8	85.5	9.8	80	83	92	110	128	175	243	334	358	412	1.0	3.0	.	.	.	.	.
7	80	R	H1	61.1	92.2	85.6	10.6	76	80	88	104	120	156	215	334	370	425	1.0	3.0	.	.	.	.	.
6	80	R	X1	58.8	92.2	84.9	8.5	91	110	123	145	166	211	259	337	366	416	1.0	1.0	.	.	.	.	.
6	80	R	Y1	59.0	93.2	84.1	8.5	86	107	117	133	150	197	262	348	377	432	1.0	1.0	.	.	.	.	.
6	80	R	X1	58.7	92.3	84.7	8.7	83	109	122	145	167	213	264	342	371	421	1.0	1.0	.	.	.	.	.
6	80	R	Y1	58.9	93.3	83.7	8.6	92	112	127	137	153	201	268</										

month	year	grade	city	grav	ron	mon	rvp	lbp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	thuah	other	oxy
7	80	R	B7	60.8	93.1	86.0	11.4	78	102	114	134	155	203	260	340	374	421	1.0	1.0	.	.	.	.	.
7	80	R	B7	60.2	92.8	86.7	10.0	82	105	116	138	160	212	270	354	388	437	1.0	1.0	.	.	.	.	.
7	80	R	B7	60.2	93.6	86.6	10.4	80	104	113	130	151	212	284	362	394	433	1.0	0.5	.	.	.	.	.
7	80	R	B7	61.0	94.1	86.4	11.4	78	106	124	153	182	230	282	346	370	407	1.0	2.0	.	.	.	.	.
7	80	R	B7	63.0	93.2	86.6	10.3	81	106	116	134	152	195	255	338	368	418	1.0	0.0	.	.	.	.	.
6	80	R	U7	.	88.8	83.5	9.5	97	113	130	156	180	221	269	333	.	396	1.0	1.6	.	.	.	.	.
6	80	R	U7	.	90.2	81.5	10.2	95	107	121	143	168	222	273	336	.	385	1.5	1.6	.	.	.	.	.
6	80	R	T9	.	92.5	84.0	8.1	100	120	134	156	176	219	267	336	360	422	1.0	1.0	.	.	.	.	.
6	80	R	U7	.	89.7	81.6	10.0	95	102	123	152	176	219	266	369	.	426	1.0	1.6	.	.	.	.	.
6	80	R	U7	.	90.4	82.2	8.2	93	109	127	153	178	229	286	371	.	430	1.0	1.6	.	.	.	.	.
6	80	R	T9	.	92.7	84.1	7.9	104	108	129	148	168	211	262	341	.	420	1.0	4.0	.	.	.	.	.
6	80	R	T9	.	91.5	84.0	8.1	107	110	127	152	174	216	265	340	.	406	1.0	4.0	.	.	.	.	.
6	80	R	U7	.	92.7	84.0	8.1	106	118	131	152	174	215	263	341	372	416	1.0	2.0	.	.	.	.	.
6	80	R	U7	.	89.0	82.6	9.3	95	109	124	145	167	211	259	360	.	414	1.0	1.6	.	.	.	.	.
7	80	R	B7	59.8	93.6	85.0	10.2	93	106	121	145	162	220	287	362	393	425	1.0	1.0	.	.	.	.	.
7	80	R	B7	60.3	92.6	85.8	10.1	95	106	121	145	166	210	266	348	380	442	1.0	2.0	.	.	.	.	.
7	80	R	B7	60.5	92.2	85.2	10.7	89	97	114	138	158	210	274	356	386	436	1.5	3.0	.	.	.	.	.
7	80	R	B7	59.6	94.4	85.7	10.4	86	104	115	138	156	208	272	345	374	424	1.0	0.5	.	.	.	.	.
7	80	R	B7	62.2	91.7	85.2	9.9	91	98	114	135	156	210	278	364	389	442	1.5	3.0	.	.	.	.	.
7	80	R	B7	60.0	92.3	85.0	10.5	92	96	123	145	165	205	269	354	393	432	1.0	1.0	.	.	.	.	.
7	80	R	B7	61.0	92.9	85.2	12.3	92	98	113	139	161	208	280	351	371	423	1.0	3.0	.	.	.	.	.
7	80	R	B7	61.2	92.6	85.2	10.0	92	104	124	154	178	220	268	358	396	441	1.5	2.0	.	.	.	.	.
7	80	R	B7	60.3	93.7	85.7	9.4	96</																

month	year	grade	city	grav	ron	may	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tuoh	other	oxy
6	80	R	S2	60.1	91.3	84.5	8.3	92	109	126	144	164	200	256	333	373	416	9.8	1.4	.	.	.	.	.
6	80	R	S3	58.1	91.9	84.2	8.0	94	115	131	155	179	227	278	344	374	422	9.8	1.1	.	.	.	.	.
6	80	R	W1	57.8	90.9	84.8	10.6	93	103	117	142	165	217	233	350	387	418	9.8	1.0	.	.	.	.	.
6	80	R	X1	57.8	92.5	84.4	8.5	92	111	121	138	159	216	279	359	383	421	9.8	1.0	.	.	.	.	.
6	80	R	Y1	56.8	92.1	84.8	7.8	92	111	132	154	181	220	275	348	398	444	9.7	1.4	.	.	.	.	.
6	80	R	S2	59.7	91.4	84.3	8.7	93	111	127	146	165	208	262	340	376	424	9.8	1.5	.	.	.	.	.
6	80	R	S3	56.2	92.9	83.5	8.7	90	112	128	152	176	230	286	351	383	428	9.8	1.3	.	.	.	.	.
6	80	R	W1	59.3	90.6	85.4	11.1	92	101	114	138	162	208	258	330	383	414	9.7	1.0	.	.	.	.	.
6	80	R	X1	58.3	92.6	85.1	8.5	90	111	130	152	175	221	269	345	378	428	9.8	1.0	.	.	.	.	.
6	80	R	Y1	56.8	93.1	84.4	8.5	90	103	119	141	166	218	275	351	379	420	9.8	1.3	.	.	.	.	.
6	80	R	S2	57.2	92.0	84.0	8.4	94	112	130	152	174	220	278	348	388	424	9.7	1.5	.	.	.	.	.
6	80	R	S3	56.0	90.6	85.9	8.2	92	122	137	161	181	221	267	324	350	390	9.8	1.2	.	.	.	.	.
6	80	R	W1	59.7	91.0	84.9	11.8	88	98	113	139	166	212	261	318	366	400	9.6	1.5	.	.	.	.	.
6	80	R	X1	56.6	92.0	84.6	8.8	90	108	126	148	170	216	263	339	371	412	9.8	1.0	.	.	.	.	.
6	80	R	Y1	59.4	91.9	85.1	8.9	96	115	128	148	169	220	289	371	406	437	9.8	1.5	.	.	.	.	.
6	80	R	S2	61.9	90.1	84.7	9.3	90	108	123	145	166	202	240	324	378	446	9.8	1.4	.	.	.	.	.
6	80	R	S3	57.4	92.2	83.9	8.6	94	110	126	148	169	218	266	341	375	412	9.8	1.1	.	.	.	.	.
6	80	R	W1	60.9	92.1	84.8	10.6	84	95	112	135	162	219	290	352	379	414	9.7	1.0	.	.	.	.	.
6	80	R	X1	58.4	92.8	85.3	8.3	92	111	128	150	174	215	269	341	374	417	9.8	1.0	.	.	.	.	.
6	80	R	Y1	57.1	92.9	84.2	8.4	94	112	138	148	171	223	272	322	344	370	9.8	1.2	.	.	.	.	.
7	80	R	H4	65.4	93.0	85.8	11.6	72	94	106	120	132	170	235	331	373	432	1.0	1.5	.	.	.	.	.
7	80	R	H4	64.0	93.1	85.1	10.9	73	98	104	120	137	179	245	355	398	447	0.5	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	79	U	08	58.8	92.4	83.4	9.0	90	106	118	135	162	216	272	338	380	409	0.6	1.4	.	.	.	.
6	79	U	04	57.8	91.8	83.0	9.4	88	109	125	154	181	217	271	342	376	429	1.5	0.5	.	.	.	.
8	79	U	06	60.5	91.2	84.5	9.0	90	105	119	141	174	212	263	335	383	410	0.8	1.7	.	.	.	.
6	79	U	06	63.6	91.2	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	08	57.2	91.2	83.1	9.2	92	109	120	136	157	209	261	317	337	384	0.7	1.3	.	.	.	.
6	79	U	04	61.6	91.9	83.3	9.7	90	105	121	147	172	215	256	331	377	439	1.0	1.0	.	.	.	.
7	79	U	01	65.8	91.5	83.0	9.9	82	98	118	143	170	212	235	323	369	418	0.8	1.2	.	.	.	.
7	79	U	02	65.9	91.4	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	02	66.1	90.9	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	02	66.0	91.4	83.9	9.2	92	110	125	150	175	214	244	330	370	417	1.0	1.0	.	.	.	.
6	79	U	06	59.8	91.4	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	06	62.3	90.9	84.5	10.0	84	102	117	144	173	222	266	339	376	412	0.8	1.2	.	.	.	.
6	79	U	04	64.5	91.7	83.1	8.6	88	109	124	154	183	217	252	340	382	422	1.5	0.5	.	.	.	.
6	79	U	06	64.1	91.1	85.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	06	61.2	90.8	84.2	10.2	88	104	120	147	176	221	268	342	374	413	1.1	1.4	.	.	.	.
7	79	U	02	65.7	91.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	02	66.3	90.6	83.4	9.8	92	105	116	137	160	204	248	333	372	412	1.5	1.0	.	.	.	.
7	79	U	08	55.8	95.2	84.0	9.7	86	96	106	131	161	226	281	341	365	418	0.7	1.8	.	.	.	.
7	79	U	08	58.3	93.2	84.2	8.7	94	108	120	142	167	220	258	323	354	406	0.8	1.7	.	.	.	.
8	79	U	08	62.7	91.0	83.8	10.5	84	95	111	137	171	220	257	337	365	407	0.7	1.8	.	.	.	.
6	79	U	06	59.6	90.7	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	02	58.3	91.6	83.3	8.4	94	115	131	161	191	232	274	343	377	426	1.0	1.0	.	.	.	.
8	79	U	06	62.1	91.1	84.3	10.5	86	104	120	143	172	221	261	344	377	406	0.7	1.3	.	.	.	.
7	79	U	08	57.9	91.6	82.3	9.7	92	104	114	131	146	201	281	352	374	409	1.1	0.9	.	.	.	.
6	79	U	06	60.2	91.0	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	02	60.5	91.6	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	79	U	03	66.2	91.3	83.8	9.4	85	100	117	145	174	212	243	329	369	409	0.3	3.3	.	.	.	.
8	79	U	03	65.2	91.3	83.1	10.3	84	95	115	146	173	214	248	339	379	437	0.3	4.0	.	.	.	.
7	79	U	08	59.1	92.4	83.0	9.4	88	103	115	135	159	210	259	330	349	404	1.0	2.5	.	.	.	.
7	79	U	08	59.1	92.4	83.0	9.2	92	108	122	144	168	208	262	336	368	407	0.5	1.0	.	.	.	.
7	79	U	08	56.4	92.4	83.1	9.4	90	106	119	141	166	226	269	328	350	387	0.7	1.3	.	.	.	.
6	79	U	06	60.7	91.3	84.4	10.2	91	109	125	155	185	223	256	334	354	392	1.0	1.0	.	.	.	.
7	79	U	02	61.8	91.1	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	06	60.7	91.3	84.3	11.0	84	99	113	141	182	229	277	347	377	406	1.0	1.0	.	.	.	.
6	79	U	06	61.6	91.0	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	79	U	06	61.3	91.3	84.4	10.0	90	104	117	145	174	221	266	336	373	409	0.6	1.4	.	.	.	.
7	79	U	02	54.6	91.8	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	79	U	08	58.6	92.5	82.8	9.2	92	110	122	142	164	218	266	319	341	378	0.7	0.8	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	80	R	I1	61.0	92.2	85.3	11.2	84	103	116	136	156	196	244	340	377	419	1.5	1.0	.	.	.	.	.
6	80	R	N2	59.4	92.5	84.4	9.3	90	106	119	139	160	206	274	333	363	413	1.0	0.5	.	.	.	.	.
6	80	R	S5	60.6	90.5	83.6	9.0	90	106	120	142	162	211	267	344	375	426	1.0	1.0	.	.	.	.	.
6	80	R	H1	57.5	93.8	84.9	9.4	88	106	122	146	169	222	282	361	398	446	1.5	1.5	.	.	.	.	.
6	80	R	B4	61.2	92.5	85.1	10.1	91	103	113	136	156	207	265	349	379	428	1.0	1.0	.	.	.	.	.
6	80	R	B7	63.4	90.8	86.6	10.9	87	98	110	128	145	187	236	308	341	396	1.0	1.5	.	.	.	.	.
6	80	R	I1	61.2	91.4	85.3	11.3	82	101	114	134	155	198	246	340	378	423	1.5	1.0	.	.	.	.	.
6	80	R	S5	62.9	88.7	82.6	9.4	89	104	118	137	158	202	255	326	369	430	1.0	1.0	.	.	.	.	.
6	80	R	Y1	59.2	92.7	83.9	.	94	114	125	139	157	200	264	350	386	422	1.5	0.5	.	.	.	.	.
6	80	R	O4	62.7	91.3	84.5	10.2	91	103	115	133	151	189	240	336	368	404	1.0	1.5	.	.	.	.	.
6	80	R	K5	59.9	92.1	86.0	9.2	93	112	127	148	173	213	255	334	368	411	1.0	0.5	.	.	.	.	.
6	80	R	O4	59.8	91.6	84.8	9.3	99	111	124	146	164	210	263	332	367	416	1.0	1.0	.	.	.	.	.
6	80	R	B4	60.1	93.2	84.7	11.2	88	98	110	133	155	206	265	348	384	426	1.0	1.5	.	.	.	.	.
6	80	R	B7	60.5	92.9	85.0	10.2	88	102	114	137	158	207	267	349	384	421	1.0	1.0	.	.	.	.	.
6	80	R	D5	61.7	92.3	85.6	10.6	88	101	112	132	152	204	259	343	380	430	1.0	1.0	.	.	.	.	.
6	80	R	I1	60.5	92.8	85.0	11.1	82	97	111	133	156	210	266	340	376	425	1.5	1.5	.	.	.	.	.
6	80	R	H1	62.5	92.8	85.2	12.0	80	96	108	126	145	185	248	348	394	438	1.5	1.0	.	.	.	.	.
6	80	R	I1	61.4	93.2	85.6	11.4	83	97	109	128	148	198	259	345	383	424	1.5	1.5	.	.	.	.	.
6	80	R	O4	59.5	91.8	85.5	8.5	95	110	122	147	167	212	259	325	369	425	1.0	1.0	.	.	.	.	.
6	80	R	Q5	60.2	92.6	85.1	10.0	96	110	124	141	162	206	259	353	382	426	1.0	1.0	.	.	.	.	.
6	80	R	O2	59.3	92.0	83.9	11.0	90	104	117	145	170	223	269	338	374	416	1.0	0.5	.	.	.	.	.
6	80	R	O4	60.7	92.8	85.4	8.2	97	114	126	146	166	207	257	348	381	420	1.0	1.0	.	.	.	.	.
6																								

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	thuah	other	oxy
6	80	R	S5	60.4	89.8	84.1	8.1	92	108	123	144	163	204	264	322	348	389	1.0	1.0	.	.	.	.	.
6	80	R	D8	61.2	92.7	85.3	10.6	90	100	113	131	154	202	262	347	382	428	1.0	1.5	.	.	.	.	.
6	80	R	N2	60.9	93.1	85.6	9.5	96	107	117	135	149	197	249	316	343	394	1.0	0.5	.	.	.	.	.
6	80	R	S5	62.5	91.4	84.4	9.0	90	106	118	135	152	194	245	336	376	420	1.0	1.0	.	.	.	.	.
6	80	R	S5	61.1	91.7	83.4	9.4	90	103	114	125	133	186	238	328	370	408	1.0	1.0	.	.	.	.	.
6	80	R	D5	59.8	92.2	85.3	10.3	89	104	119	142	162	210	270	363	389	416	1.0	1.0	.	.	.	.	.
6	80	R	I1	61.1	92.4	86.7	10.6	86	104	115	131	149	202	272	351	391	433	1.5	0.5	.	.	.	.	.
6	80	R	Q5	61.2	92.3	85.1	9.4	95	105	130	154	178	250	315	352	375	401	1.0	1.0	.	.	.	.	.
6	80	R	X1	56.3	92.6	83.7	.	96	109	120	138	159	218	291	366	386	418	1.0	1.0	.	.	.	.	.
6	80	R	Y1	55.5	92.4	83.7	.	94	113	128	150	172	221	277	350	376	426	1.0	1.0	.	.	.	.	.
6	80	R	B4	63.7	92.3	85.9	11.1	89	101	113	131	153	197	254	348	384	421	1.0	1.5	.	.	.	.	.
6	80	R	B7	60.8	93.0	85.1	11.1	87	97	108	127	147	194	252	333	372	420	1.0	1.5	.	.	.	.	.
6	80	R	H1	60.5	92.9	84.6	12.6	81	90	106	128	154	205	264	360	403	440	1.5	2.5	.	.	.	.	.
6	80	R	Q5	64.9	92.1	85.6	9.2	94	107	118	134	152	192	251	352	382	417	1.0	1.0	.	.	.	.	.
6	80	R	Y1	57.1	92.7	84.0	.	93	111	124	143	162	208	266	337	367	414	1.0	1.0	.	.	.	.	.
6	80	R	K5	59.8	92.2	83.2	8.4	91	108	124	143	165	209	255	338	375	414	1.0	0.5	.	.	.	.	.
6	80	R	D8	61.1	92.6	85.2	11.0	92	105	118	139	159	206	265	350	382	414	1.0	1.5	.	.	.	.	.
6	80	R	X1	57.8	91.6	83.5	.	96	114	129	154	178	223	268	341	370	400	1.0	1.0	.	.	.	.	.
6	80	R	Y1	60.3	91.8	84.6	.	88	106	117	133	153	197	256	344	377	401	1.5	0.5	.	.	.	.	.
6	80	R	B7	59.8	92.7	85.3	10.5	90	98	110	133	156	210	266	353	387	418	1.0	1.5	.	.	.	.	.
6	80	R	H1	60.9	92.5	85.5	10.8	84	97	112	132	153	198	250	343	389	439	1.5	2.0	.	.	.	.	.
6	80	R	B4	59.7	92.4	84.4	10.4	89	99	108	126	148	210	290	365	400	430	1.0	1.0	.	.	.	.	.
6	80	R	B4																					

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	80	R	B4	61.6	92.8	85.8	10.4	88	102	113	134	152	204	265	344	374	412	1.0	1.0	.	.	.	.	.
6	80	R	B7	63.1	92.4	86.1	10.2	89	105	115	135	152	203	262	345	372	403	0.5	1.0	.	.	.	.	.
6	80	R	D4	61.3	93.6	87.4	10.5	88	101	112	130	148	193	255	327	351	388	1.0	1.0	.	.	.	.	.
6	80	R	E3	61.8	93.3	84.3	10.4	94	.	123	142	161	215	278	356	.	414	1.0	2.0	.	.	.	.	.
6	80	R	F1	56.9	93.0	84.3	9.9	96	.	131	157	187	238	292	373	.	438	1.0	2.0	.	.	.	.	.
6	80	R	F2	61.8	94.1	85.7	9.9	86	.	124	144	166	218	278	360	.	428	1.0	2.0	.	.	.	.	.
6	80	R	F7	60.8	93.1	85.7	7.5	102	.	128	147	166	211	267	343	.	415	1.5	1.5	.	.	.	.	.
7	80	R	J2	56.8	92.9	84.2	8.9	96	.	130	158	186	237	292	370	.	433	1.0	2.0	.	.	.	.	.
8	80	R	M1	61.9	92.2	84.9	9.9	98	.	122	136	151	198	266	351	.	430	2.0	1.0	.	.	.	.	.
7	80	V	O1	49.8	98.0	86.8	8.6	90	120	138	175	201	227	242	285	338	387	0.6	2.4	.	.	.	.	.
7	80	U	N2	54.1	93.0	82.5	8.8	87	110	127	156	185	228	261	324	367	402	0.5	1.5	.	.	.	.	.
7	80	U	V2	60.8	89.5	83.4	7.9	101	127	141	170	192	226	265	362	414	432	0.5	2.0	.	.	.	.	.
7	80	U	V2	64.1	89.6	85.2	8.0	98	127	143	172	196	220	249	341	388	440	0.2	1.3	.	.	.	.	.
7	80	U	V2	60.6	91.5	82.4	8.0	99	119	129	151	174	226	281	354	392	430	0.2	1.2	.	.	.	.	.
7	80	U	O1	61.3	91.2	83.0	9.6	82	96	100	110	154	180	260	325	384	398	0.4	0.7	.	.	.	.	.
7	80	U	V2	63.7	89.7	85.4	7.9	98	131	149	180	200	224	255	350	414	440	0.4	1.6	.	.	.	.	.
7	80	U	N2	60.3	91.7	83.1	9.3	90	108	122	148	174	220	266	348	412	422	1.0	2.5	.	.	.	.	.
7	80	U	N3	67.6	91.3	85.7	8.4	88	114	132	160	182	206	230	324	370	436	1.0	1.0	.	.	.	.	.
7	80	U	O1	57.8	92.1	83.7	9.0	84	110	123	150	174	214	254	318	364	392	0.5	2.5	.	.	.	.	.
6	80	U	B4	58.1	93.0	83.7	9.7	84	92	102	119	141	198	264	338	363	420	1.2	1.8	.	.	.	.	.
6	80	V	B4	55.6	98.7	86.4	9.8	98	98	108	132	161	211	250	329	353	393	1.3	1.7	.	.	.	.	.
6	80	U	B4	56.3	94.0	83.6	10.7	83	102	113	133	155	219	279	352	381	417	1.2	1.8	.	.	.	.	.
6	80	U	B4	59.7	92.7																			

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	80	U	S5	58.5	90.4	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	T2	59.9	91.5	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	A2	57.0	91.8	87.0	11.8	89	99	110	134	160	221	268	331	368	394	0.7	2.8	.	.	.	.	.
6	80	U	A2	58.6	93.2	83.6	11.5	85	97	110	136	163	222	269	340	378	411	0.6	2.9	.	.	.	.	.
6	80	U	B7	55.0	99.2	87.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	B7	58.6	91.6	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	C1	56.6	98.3	87.0	11.0	90	104	115	136	161	215	254	327	355	391	0.5	2.0	.	.	.	.	.
6	80	U	C1	58.4	92.0	83.5	10.9	86	97	107	131	155	213	270	339	378	410	1.0	2.0	.	.	.	.	.
6	80	U	K8	59.5	92.6	83.2	10.1	87	103	117	142	166	217	267	335	369	406	0.8	1.7	.	.	.	.	.
6	80	U	N1	55.8	96.0	84.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	N1	58.5	91.7	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	N2	57.6	96.3	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	N2	59.3	91.9	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	S5	59.2	89.6	81.0	9.9	92	107	121	146	172	223	278	339	375	414	0.6	2.4	.	.	.	.	.
6	80	U	S5	60.3	93.8	84.8	10.4	90	107	121	149	178	224	260	318	344	378	0.8	2.2	.	.	.	.	.
6	80	U	T6	64.0	89.0	81.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	U6	61.8	91.0	83.1	10.3	94	114	128	152	175	215	255	322	357	415	0.7	1.7	.	.	.	.	.
7	80	U	B3	54.6	99.3	87.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	B3	57.4	93.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	B4	56.4	98.3	85.9	10.1	89	102	114	138	164	219	260	333	364	408	0.7	1.8	.	.	.	.	.
7	80	U	D8	54.3	99.3	87.0	9.6	92	108	120	145	170	220	256	325	350	382	0.3	1.7	.	.	.	.	.
7	80	U	D8	58.3	91.7	83.0	10.0	92	108	118	140	167	221	271	340	380	414	1.2	1.8	.	.	.	.	.
7	80	U	H1	59.7	91.1	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	H1	60.7	97.3	88.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	J3	57.2	96.7	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	J3	59.2	92.3	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	K2	54.6	99.4	87.0	9.2	92	109	121	146	174	227	268	332	357	388	0.5	1.5	.	.	.	.	.
7	80	U	K5	52.8	99.6	87.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	D1	58.1	99.1	87.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	D1	60.0	92.2	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	D5	55.4	99.0	87.8	10.4	92	109	122	146	172	220	257	335	359	385	0.6	1.0	.	.	.	.	.
6	80	U	D5	57.6	93.2	83.3	10.2	90	105	116	140	164	217	267	338	364	394	0.5	2.0	.	.	.	.	.
6	80	U	F2	61.0	92.4	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	I1	59.6	97.0	86.8	9.6	89	105	118	142	169	224	269	330	358	405	0.9	2.6	.	.	.	.	.
6	80	U	I1	60.1	91.6	82.2	10.9	88	102	112	132	156	211	264	330	360	392	0.7	2.3	.	.	.	.	.
6	80	U	J1	60.2	97.4	86.9	11.3	82	96	106	128	158	223	272	328	354	389	0.8	2.2	.	.	.	.	.
6	80	U	J1	61.1	90.9	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	K8	55.4	99.1	86.3	9.5	88	104	116	139	164	208	230	281	328	363	0.4	1.6	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	80	U	B7	54.0	99.0	87.0	9.4	87	104	114	142	172	233	270	331	352	384	0.3	1.2	.	.	.	.	.
8	80	U	B7	58.1	92.2	82.7	9.7	91	106	118	141	166	225	275	344	376	410	0.6	1.4	.	.	.	.	.
8	80	U	C1	53.7	98.9	87.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	C1	59.5	92.0	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	D1	55.2	97.8	85.9	8.1	94	110	124	147	170	225	287	341	365	388	0.3	0.7	.	.	.	.	.
8	80	U	D5	58.7	92.3	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	F2	54.1	98.2	86.2	9.8	90	106	116	146	168	209	249	328	346	390	0.7	1.8	.	.	.	.	.
8	80	U	F2	59.3	92.6	83.6	10.4	86	104	112	133	161	218	268	350	377	424	0.9	1.1	.	.	.	.	.
8	80	U	F6	56.0	98.9	87.2	10.0	92	105	119	143	168	217	254	331	357	392	0.8	1.7	.	.	.	.	.
8	80	U	F6	57.2	92.0	82.9	10.5	87	101	115	139	169	231	285	353	389	436	0.7	1.8	.	.	.	.	.
8	80	U	I1	54.4	99.2	87.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	I1	58.9	91.6	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	J1	59.3	97.6	87.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	J1	59.8	91.5	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	K8	52.6	99.2	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	K8	60.3	91.8	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	N2	55.6	92.4	83.7	9.0	90	111	126	151	176	218	250	309	343	378	1.0	1.5	.	.	.	.	.
8	80	U	N2	58.7	97.9	87.3	9.0	95	111	126	154	180	217	237	277	319	355	0.6	1.9	.	.	.	.	.
8	80	U	S5	57.3	89.3	81.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	S5	59.3	94.0	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	K5	54.6	91.4	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	M1	59.7	92.5	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	M1	60.8	95.5	85.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	N4	51.7	95.7	85.6	10.0	92	113	122	140	152	214	253	317	354	393	0.6	1.4	.	.	.	.	.
7	80	U	N4	55.5	94.1	83.6	9.3	88	110	125	154	182	222	256	320	358	400	0.8	1.7	.	.	.	.	.
7	80	U	O2	50.1	98.4	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	O2	62.0	91.0	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	U3	61.0	90.4	81.4	11.1	86	102	113	135	158	208	251	308	336	375	0.4	2.1	.	.	.	.	.
8	80	U	A2	50.9	99.0	87.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	A2	54.0	93.0	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	T6	62.0	90.0	80.4	8.6	91	111	125	147	171	208	245	324	357	411	0.6	2.4	.	.	.	.	.
8	80	U	U6	61.8	90.4	81.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	O6	60.8	91.6	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	O2	60.4	92.0	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	O6	60.9	91.2	83.5	9.3	90	109	122	150	178	220	259	338	380	426	0.8	1.7	.	.	.	.	.
6	80	U	F2	61.4	93.3	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	F5	60.5	91.8	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	J2	58.6	91.7	82.6	9.8	89	106	118	144	170	222	271	342	372	412	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	thuah	other	oxy
7	80	U	M1	60.9	91.8	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	B7	56.5	92.1	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	C1	59.4	92.0	82.9	10.8	90	106	116	136	164	218	270	348	380	412	0.7	1.8	.	.	.	.	
6	80	U	D1	58.8	92.0	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6	80	U	F2	56.7	93.2	84.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6	80	U	I1	60.7	91.8	82.5	9.9	90	108	121	149	175	223	265	345	389	425	0.8	1.7	.	.	.	.	
6	80	U	S1	54.5	93.2	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6	80	U	U6	62.5	91.0	83.2	10.7	88	103	114	139	169	214	251	325	376	429	0.5	2.0	.	.	.	.	
6	80	U	X1	57.0	92.3	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	U	B3	58.6	92.6	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	U	G2	57.4	93.4	84.4	10.6	86	99	110	130	151	209	269	335	376	414	0.9	2.1	.	.	.	.	
7	80	U	H1	59.4	92.0	85.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	U	O8	54.7	92.6	82.6	8.8	90	109	119	137	155	209	282	356	383	420	0.5	0.5	.	.	.	.	
7	80	U	S8	56.8	91.1	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	U	W2	57.8	92.4	83.8	10.5	87	101	114	139	168	220	268	327	353	402	1.2	1.8	.	.	.	.	
7	80	U	Y1	57.3	94.0	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	80	U	A2	58.2	93.5	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	80	U	B7	57.8	92.4	84.6	10.8	89	100	110	129	150	204	269	329	362	406	0.5	2.0	.	.	.	.	
8	80	U	C1	58.9	92.3	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	80	U	D1	56.6	91.8	83.4	9.8	90	106	119	144	172	225	279	341	370	416	0.7	1.3	.	.	.	.	
8	80	U	F2	57.7	93.6	83.8	11.3	86	98	110	131	155	220	270	333	365	413	0.8	2.2	.	.	.	.	
6	80	U	A2	56.7	93.7	83.9	11.0	89	100	111	132	152	211	285	346	380	420	0.7	1.8	.	.	.	.	
8	80	U	F6	60.2	91.8	83.3	10.3	90	102	115	140	165	219	264	342	379	410	0.8	1.7	.	.	.	.	
8	80	U	I1	59.5	91.8	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	80	U	Q5	59.2	93.0	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	80	U	S1	56.7	93.4	83.0	8.5	92	113	128	152	178	224	264	325	355	400	0.9	1.6	.	.	.	.	
8	80	U	U6	62.7	90.8	82.9	.	.	.	.	.													

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	80	U	J1	55.5	91.6	82.2	11.5	84	96	109	140	181	240	291	357			.432	0.8	3.2				
7	80	U	N4	59.3	91.8	84.5	9.7	88	107	121	152	181	222	263	337	371	410	1.1	1.9					
7	80	U	O2	60.6	91.5	84.7																		
7	80	U	O8	55.6	94.8	84.3	8.9	90	108	118	144	166	223	271	342	366	416	0.2	0.8					
6	80	U	A2	59.2	92.0	83.7	11.3	90	101	111	131	155	217	272	333	360	394	0.8	1.7					
6	80	U	B7	58.8	91.2	82.6																		
6	80	U	C1	58.3	91.8	83.1	10.7	88	100	112	137	165	223	274	341	380	410	0.9	2.6					
6	80	U	D1	59.2	92.3	82.8																		
6	80	U	D5	60.3	92.0	83.0	10.3	90	103	116	134	157	211	266	329	373	408	0.6	2.9					
6	80	U	I1	60.0	91.8	82.5	11.0	84	98	111	137	169	220	266	344	392	426	0.8	3.2					
6	80	U	K8	54.2	92.5	83.4	9.5	90	108	123	149	174	218	255	309	335	378	0.6	1.9					
7	80	U	B3	59.0	91.8	82.9																		
7	80	U	B4	55.1	92.8	82.8	9.4	86	101	115	135	159	214	269	338	379	404	0.6	1.4					
7	80	U	D8	58.4	91.7	83.1	9.9	88	104	111	135	160	215	267	335	364	408	0.6	2.4					
7	80	U	K2	58.2	91.8	83.3	9.6	88	105	117	148	177	224	271	340	369	411	0.9	1.1					
8	80	U	A2	57.4	92.8	83.8																		
8	80	U	B7	59.5	91.7	83.0	10.2	89	103	123	139	172	219	266	342	378	418	0.8	1.7					
8	80	U	C1	59.3	92.2	82.8																		
8	80	U	D1	58.5	92.0	83.0	9.5	88	104	114	134	163	216	265	332	361	408	0.2	1.8					
8	80	U	D5	54.9	91.4	83.0																		
8	80	U	F6	60.0	91.5	83.0	10.5	88	105	116	141	168	218	270	352	390	433	0.9	1.6					
8	80	U	I1	59.3	91.5	83.0																		
8	80	U	K8	55.8	92.0	83.7																		
6	80	U	N2	52.8	91.4	83.7																		
7	80	U	H1	58.9	92.0	84.2																		
7	80	U	J3	59.4	91.0	83.8																		
7	80	U	M1	61.4	91.6	84.2																		
8	80	U	I1	58.8	93.1	84.2																		
8	80	U	J1	61.4	92.2	82.6																		
8	80	U	N2	63.1	90.9	83.6	8.9	90	105	115	130	154	199	246	337	375	411	0.9	1.1					
6	80	U	I1	58.0	93.2	84.0	11.7	85	95	115	146	177	222	269	337	398	419	1.0	3.0					
6	80	U	N1	60.1	94.7	84.7																		
6	80	U	N1	60.9	91.6	83.2																		
6	80	U	N2	64.1	91.9	82.3																		
6	80	U	O6	63.1	91.4	83.1																		
6	80	U	Q5	59.0	91.6	83.1	11.1	90	104	118	150	182	230	278	349	392	410	0.5	2.0					
6	80	U	S5	60.6	90.6	82.2	10.6	88	105	117	139	164	207	249	317	357	396	0.6	1.9					
6	80	U	T2	61.9	90.0	82.0	9.1	91	109	120	140	160	207	252	337	383	410	0.8	1.2					

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	80	U	T6	63.3	89.5	81.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	U6	62.8	91.2	84.0	9.5	90	110	126	155	179	215	251	328	377	416	0.5	0.5	.	.	.	.	.
7	80	U	J3	61.8	91.2	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	K2	59.3	91.5	83.0	9.7	88	104	118	144	182	226	265	336	374	416	0.7	1.3	.	.	.	.	.
7	80	U	M1	61.3	91.6	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	O8	57.1	93.4	82.2	9.2	89	106	117	135	165	220	279	354	381	428	0.9	1.6	.	.	.	.	.
8	80	U	U6	61.8	90.8	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	Q6	56.9	92.0	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	S8	56.9	91.8	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	U3	62.3	90.0	84.2	9.1	88	110	125	154	181	214	247	330	377	420	0.9	1.1	.	.	.	.	.
8	80	U	N1	61.1	91.0	83.5	9.3	91	110	122	146	173	220	262	333	380	424	1.0	1.5	.	.	.	.	.
8	80	U	N2	64.1	91.2	83.2	9.1	90	106	115	131	149	200	245	338	378	403	0.6	0.9	.	.	.	.	.
8	80	U	O6	61.0	91.2	82.6	9.4	90	107	122	148	174	217	256	325	386	424	1.0	1.5	.	.	.	.	.
8	80	U	Q5	56.1	91.8	82.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	S5	60.9	90.0	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	T2	62.1	90.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	T6	61.0	90.6	81.4	8.3	92	101	111	132	155	203	237	318	351	425	1.2	7.8	.	.	.	.	.
7	80	U	O2	58.5	92.4	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	N4	63.7	91.8	83.1	9.6	91	109	121	144	171	214	252	339	381	405	0.8	1.2	.	.	.	.	.
7	80	U	O2	63.3	91.2	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	C1	59.2	91.6	83.0	10.6	87	101	113	140	168	222	269	331	362	411	0.7	2.8	.	.	.	.	.
7	80	U	B3	59.0	92.0	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	B4	57.5	93.0	83.4	10.3	83	98	110	136	161	218	271	340	376	416	0.6	1.4	.	.	.	.	.
8	80	U	C1	58.6	92.2	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	O6	57.5	91.8	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	Q5	59.9	91.8	83.4	8.5	92	110	124	146	178	234	284	365	393	428	1.0	1.0	.	.	.	.	.
8	80	U	O6	61.6	90.8	83.4	9.2	88	105	119	146	175	219	265	346	384	416	0.7	1.3	.	.	.	.	.
8	80	U	Q5	60.0	92.4	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	O6	61.7	91.4	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	J3	60.1	90.8	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	O2	60.7	94.2	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	O2	61.7	90.4	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	O6	63.4	91.0	83.4	9.5	88	104	118	144	173	220	263	341	372	416	0.8	1.7	.	.	.	.	.
6	80	U	X1	55.1	93.1	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	X1	51.0	91.0	81.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	X1	55.4	93.9	83.1	7.6	95	122	135	157	182	229	278	340	366	410	1.0	1.0	.	.	.	.	.
6	80	U	B7	58.8	94.2	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	C1	54.6	94.5	84.3	10.7	90	103	115	140	169	227	270	329	363	410	0.7	2.8	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	80	U	D1	54.3	94.2	83.4																		
6	80	U	D5	57.6	94.5	84.1	10.1	91	108	118	143	176	228	267	335	371	409	0.3	1.2					
6	80	U	F2	60.5	93.6	84.8																		
6	80	U	F6	60.4	91.0	83.0																		
6	80	U	K8	54.5	94.4	84.0	10.7	86	99	114	142	173	231	271	326	364	405	0.8	2.2					
6	80	U	Q5	56.5	94.8	84.6	7.1	98	124	137	163	187	231	271	335	360	411	0.4	0.6					
6	80	U	S1	56.6	92.2	83.8																		
6	80	U	S5	62.1	90.0	82.2	10.4	88	102	114	140	166	217	266	329	361	398	0.7	2.3					
6	80	U	T2	61.3	90.2	82.2	8.4	99	117	127	147	167	212	256	347	390	416	0.7	1.3					
6	80	U	U6	61.9	91.4	82.3	10.5	90	108	121	144	168	213	252	308	348	395	0.8	2.2					
6	80	U	X1	56.4	93.0	82.9																		
7	80	U	B3	57.2	94.4	84.6																		
7	80	U	D8	54.2	94.9	84.0	10.1	88	104	115	142	172	223	277	340	363	404	0.6	1.4					
7	80	U	F5	55.0	93.1	83.8																		
7	80	U	G2	56.8	94.0	84.3	11.0	89	102	112	135	160	214	264	325	362	408	0.6	2.4					
7	80	U	J2	51.5	94.2	84.3	8.7	92	110	127	156	186	232	288	324	354	398	0.8	1.7					
7	80	U	K2	57.4	94.2	84.0	9.2	90	104	114	135	158	219	273	340	369	410	0.9	1.6					
7	80	U	K5	55.4	93.4	84.5																		
6	80	U	A2	57.9	94.1	83.5	11.0	90	103	115	136	161	216	262	323	374	404	0.6	2.4					
8	80	U	F6	58.2	91.4	82.7	9.9	90	106	119	144	170	223	276	350	385	424	0.9	1.1					
8	80	U	K8	56.3	94.6	84.4																		
8	80	U	O8	55.2	94.9	84.3	9.0	90	109	124	146	173	229	270	341	377	416	0.4	1.6					
8	80	U	Q5	59.1	94.4	84.8																		
8	80	U	S1	54.7	93.4	83.2	7.5	93	119	134	161	187	229	263	317	345	396	0.6	1.4					
8	80	U	S5	58.6	90.0	82.5																		
8	80	U	T2	64.4	89.5	83.2																		
8	80	U	U6	59.8	91.2	82.1																		
8	80	U	X1	57.9	93.0	83.0	7.9	93	118	128	145	166	211	254	324	354	389	0.4	1.1					
7	80	U	Q6	53.5	95.4	84.4																		
7	80	U	S8	62.0	90.8	82.2																		
7	80	U	U3	62.4	89.4	81.2	10.4	88	104	115	137	162	211	251	302	334	371	0.4	1.6					
7	80	U	Y1	57.4	94.1	83.6																		
8	80	U	A2	57.9	94.6	84.5																		
8	80	U	B7	56.8	94.5	84.3	9.2	89	103	115	134	155	213	266	332	357	404	0.7	1.8					
8	80	U	C1	56.4	94.8	84.4																		
8	80	U	D1	55.2	94.5	83.6	9.5	88	105	116	135	174	222	267	325	347	390	0.4	1.1					
8	80	U	D5	57.0	94.6	83.4																		
8	80	U	F2	62.2	94.2	84.4	10.5	88	105	119	148	176	219	260	328	377	416	0.6	2.4					

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	80	U	U6	63.6	91.6	84.0	9.2	96	115	131	158	184	218	249	339	388	430	1.3	1.7	.	.	.	.	.
7	80	U	U3	61.1	91.3	83.8	9.4	90	112	127	159	185	217	253	340	379	423	0.8	1.2	.	.	.	.	.
8	80	U	U6	60.4	91.0	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	S1	53.1	93.2	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	T2	64.0	90.6	83.7	9.6	90	105	116	137	161	206	240	322	376	404	0.7	1.3	.	.	.	.	.
7	80	U	B3	60.3	93.2	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	V	B4	59.0	96.4	87.0	11.2	88	103	114	143	180	231	263	319	360	400	0.6	1.9	.	.	.	.	.
7	80	U	B4	61.5	92.8	84.2	10.4	88	102	114	135	159	214	260	326	362	407	0.7	1.8	.	.	.	.	.
7	80	V	D8	59.0	97.2	88.0	9.6	84	103	118	149	185	232	267	331	362	407	0.5	1.0	.	.	.	.	.
7	80	U	D8	61.3	93.3	84.4	10.0	90	107	119	142	179	225	268	350	384	417	0.3	1.7	.	.	.	.	.
7	80	U	F5	60.6	92.8	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	G2	59.8	93.0	83.8	10.8	88	102	113	136	160	216	266	338	373	414	0.7	1.8	.	.	.	.	.
7	80	U	H1	62.4	93.2	84.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	J2	59.1	91.5	83.0	10.3	86	99	109	133	160	212	266	335	370	401	1.1	1.4	.	.	.	.	.
7	80	U	K2	58.9	92.6	84.2	9.4	89	105	117	139	176	222	263	314	359	408	0.8	1.2	.	.	.	.	.
7	80	U	K5	58.0	91.9	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	O8	58.9	93.4	84.2	9.0	90	107	124	150	179	224	262	332	384	410	0.5	2.0	.	.	.	.	.
7	80	U	Q6	61.6	91.5	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	S8	56.5	91.7	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	Y1	57.7	92.8	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	A2	63.8	92.2	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	B7	63.3	92.4	84.4	9.8	90	104	117	138	162	212	251	326	364	406	0.7	2.3	.	.	.	.	.
8	80	U	C1	60.4	92.4	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	A2	59.6	92.0	83.7	10.8	86	100	114	138	157	226	274	334	369	408	0.6	2.4	.	.	.	.	.
6	80	U	B7	59.0	92.3	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	C1	61.0	92.0	84.4	10.8	90	109	124	149	178	222	265	347	383	421	1.1	1.9	.	.	.	.	.
6	80	U	D1	57.8	92.4	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	F6	60.5	92.2	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	Q5	58.8	92.6	84.3	9.3	94	112	133	155	190	227	265	325	367	410	0.5	0.5	.	.	.	.	.
6	80	U	O6	65.5	91.6	85.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	K8	62.4	92.0	83.4	10.9	86	101	110	132	157	203	253	328	370	412	0.8	2.2	.	.	.	.	.
6	80	U	I1	61.1	92.0	82.6	11.1	88	101	112	140	169	214	260	339	393	416	0.6	2.9	.	.	.	.	.
8	80	U	D1	58.8	92.2	83.2	9.2	94	112	124	150	176	219	266	340	372	413	0.8	0.7	.	.	.	.	.
8	80	U	D5	63.4	91.8	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	F6	61.8	92.9	84.2	10.4	85	99	112	136	161	211	251	329	368	414	0.8	2.2	.	.	.	.	.
8	80	U	I1	60.1	92.4	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	K8	55.1	93.0	84.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	O6	60.6	91.0	83.4	9.2	87	106	120	149	177	223	267	340	371	418	0.9	1.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	lbp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	thugh	other	oxy
8	80	U	Q5	58.1	93.2	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	S1	56.8	92.4	83.6	8.1	94	116	132	152	177	223	259	318	344	402	0.9	1.6	.	.	.	.	.
8	80	U	T2	61.8	91.6	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	S5	59.9	89.8	82.0	9.7	89	106	121	146	173	223	271	342	383	417	1.1	1.9	.	.	.	.	.
6	80	U	T6	67.5	90.6	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	U6	63.1	91.4	83.5	9.1	94	112	127	153	182	213	263	316	368	417	0.8	1.2	.	.	.	.	.
7	80	U	U3	63.5	90.6	83.9	9.7	90	107	122	151	176	213	246	322	388	420	0.8	1.7	.	.	.	.	.
8	80	U	S5	62.2	90.6	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	U6	60.0	90.4	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	H1	62.4	92.3	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	X1	59.9	92.6	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	K2	59.9	91.9	83.7	9.9	86	98	111	140	169	216	254	333	371	408	0.9	2.1	.	.	.	.	.
7	80	U	W2	60.2	92.7	83.8	10.2	86	98	109	131	161	210	245	318	339	398	0.8	1.2	.	.	.	.	.
7	80	U	Y1	56.8	93.2	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	X1	59.5	93.7	82.6	8.0	95	113	127	150	175	217	254	331	365	403	0.6	1.4	.	.	.	.	.
8	80	U	D5	55.1	91.9	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	F6	58.6	92.2	83.2	10.8	90	102	114	141	171	225	274	347	386	428	0.9	2.1	.	.	.	.	.
8	80	U	I1	60.1	91.0	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	J1	59.0	92.3	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	D5	59.3	91.6	83.3	9.7	93	111	125	149	176	227	272	343	378	420	1.0	1.5	.	.	.	.	.
6	80	U	F6	60.5	91.8	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	I1	59.1	92.2	83.0	10.5	91	104	114	140	170	219	268	343	380	418	0.7	2.3	.	.	.	.	.
6	80	U	J1	59.1	91.3	83.2	11.1	86	102	114	139	168	218	269	342	393	422	0.9	2.1	.	.	.	.	.
7	80	U	D8	58.3	91.4	83.0	9.8	90	104	117	141	169	225	273	379	387	414	0.8	1.2	.	.	.	.	.
7	80	U	F5	57.4	94.0	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	H1	61.6	91.2	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	S5	61.4	89.8	81.2	10.9	90	103	116	143	170	221	267	329	362	396	0.3	3.2	.	.	.	.	.
8	80	U	S5	58.3	90.4	81.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	C1	58.6	91.3	83.1	10.5	90	103	115	136	158	219	273	346	381	407	0.4	2.1	.	.	.	.	.
6	80	U	D5	57.5	91.7	83.2	9.2	94	110	123	143	163	212	276	332	347	386	0.7	1.3	.	.	.	.	.
6	80	U	N1	60.0	91.6	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	N2	64.1	91.8	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	O6	59.2	91.6	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	O6	56.4	91.4	82.4	9.9	92	110	120	142	166	226	266	327	359	398	0.6	0.9	.	.	.	.	.
6	80	U	T2	64.3	90.8	83.2	9.5	93	113	124	145	168	210	245	328	376	408	0.9	1.1	.	.	.	.	.
6	80	U	T6	52.8	89.0	81.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	D8	60.2	91.6	83.3	10.2	88	105	114	133	157	212	260	334	370	406	6.7	1.3	.	.	.	.	.
7	80	U	J3	60.5	92.2	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	80	U	M1	59.6	92.0	84.3																		
7	80	U	N4	62.1	95.1	84.8	9.8	94	103	113	134	143	192	238	339	380	398	0.6	1.4					
7	80	U	N4	63.5	91.8	84.0	9.2	91	111	123	146	172	214	253	342	380	412	1.0	1.5					
7	80	U	O2	56.9	91.2	83.1																		
8	80	U	T6	59.4	90.2	80.4	8.3	92	110	123	150	175	222	268	351	406	427	0.7	1.8					
7	80	U	S8	61.8	90.6	83.8																		
7	80	U	U3	63.3	91.4	84.7	9.0	89	109	126	156	183	217	250	345	387	414	1.0	2.0					
8	80	U	C1	59.3	91.5	83.2																		
8	80	U	D5	57.7	91.8	82.2																		
8	80	U	N1	60.1	91.5	83.8	9.3	88	108	120	145	172	221	261	338	374	418	1.0	1.5					
8	80	U	N2	62.0	92.0	84.0	9.4	89	108	118	135	157	214	256	341	381	420	1.1	0.9					
8	80	U	O6	61.5	91.0	84.1	9.4	90	105	118	143	173	220	263	339	373	414	0.9	1.6					
8	80	U	O8	54.9	92.3	83.1	9.2	94	110	121	139	159	217	281	356	385	421	1.0	1.5					
8	80	U	Q5	60.8	91.6	83.2																		
8	80	U	T2	62.6	90.7	83.6																		
6	80	U	J1	60.9	91.0	82.4	11.0	85	100	114	143	171	219	261	329	361	400	0.8	3.2					
8	80	U	J1	62.8	92.2	83.1																		
7	80	U	V1	56.7	92.6	83.4																		
6	80	U	X1	58.0	92.8	83.3																		
8	80	U	X1	57.4	93.0	82.7	7.3	96	118	132	150	173	215	258	319	346	390	0.5	1.5					
6	80	U	Q5	60.2	91.6	83.4	10.0	89	106	119	140	165	221	265	336	364	400	0.9	1.1					
6	80	U	S5	61.6	88.8	81.3	9.6	92	107	118	138	157	207	255	338	377	410	0.9	1.1					
6	80	U	T2	61.3	90.0	81.7	8.8	95	115	127	146	167	212	258	346	390	416	0.9	1.1					
7	80	U	O6	57.6	91.3	83.4																		
7	80	U	S8	61.6	90.6	82.7																		
8	80	U	O8	59.6	92.5	84.4	8.6</																	



month	year	grade	city	grav	ron	mon	rvp	lbp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	80	V	X1	57.3	96.6	84.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	B3	55.8	97.5	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	B4	59.5	92.0	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	B3	58.7	93.0	83.1	10.3	86	100	113	134	159	216	268	342	373	414	0.5	1.5	.	.	.	.	
7	80	U	D8	56.6	91.8	82.4	9.7	90	107	121	142	166	220	274	347	385	413	1.1	2.4	.	.	.	.	
7	80	V	D8	58.7	96.7	86.8	9.2	90	104	117	139	166	215	257	319	344	400	0.8	2.2	.	.	.	.	
7	80	U	F5	57.7	91.4	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	V	F5	58.5	96.2	87.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	V	H1	56.7	96.2	87.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	U	H1	57.1	92.1	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	U	J2	57.4	92.1	83.2	9.7	87	106	119	145	174	225	275	339	377	408	0.8	1.2	.	.	.	.	
7	80	V	J2	58.2	96.4	86.7	9.5	89	104	122	143	173	220	246	301	339	390	1.0	1.5	.	.	.	.	
7	80	U	J3	56.4	92.0	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	V	J3	58.0	96.4	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	V	K5	55.2	97.4	86.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	U	K5	58.3	91.6	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6	80	U	D1	57.0	92.2	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6	80	V	D1	57.7	96.8	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6	80	U	D5	57.7	91.7	82.2	9.9	89	105	118	142	167	222	280	350	387	417	0.7	1.8	.	.	.	.	
6	80	V	D5	58.4	97.2	86.7	11.0	88	104	115	135	162	216	286	328	356	405	0.4	1.6	.	.	.	.	
6	80	U	I1	56.5	91.1	83.4	9.8	93	108	118	142	171	237	283	340	372	416	1.1	0.9	.	.	.	.	
6	80	V	I1	59.1	96.0	86.8	10.3	86	99	111	141	172	221	248	307	.	396	0.8	3.2	.	.	.	.	
6	80	U	J1	57.6	91.7	82.8	10.5	82	97	109	135	165	231	276	335	371	423	0.8	1.2	.	.	.	.	
6	80	V	J1	58.9	96.5	87.1	10.2	90	110	125	152	185	224	248	305	355	390	0.6	1.9	.	.	.	.	
6	80	U	K8	56.3	92.4	82.2	9.9	90	110	123	146	172	226	284	347	386	416	0.8	1.7	.	.	.	.	
6	80	V	K8	57.4	96.5	86.6	9.4	91	105	116	140	165	217	264	327	360	404	0.5	2.0	.	.	.	.	
8	80	V	D1	58.0	96.7</																			

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	thuah	other	oxy
8	80	U	Q5	56.7	91.4	82.8																		
8	80	U	S1	56.9	93.7	84.4	7.8	93	115	131	156	183	223	261	321	355	408	0.7	1.3					
8	80	V	S1	58.6	95.2	85.2	7.8	93	113	128	154	181	217	252	319	351	392	0.7	1.3					
8	80	U	U6	59.7	90.2	82.1																		
8	80	V	X1	55.5	96.4	85.4	7.5	95	118	135	157	186	225	269	348	388	424	1.0	1.0					
8	80	U	K8	56.8	91.1	82.7																		
7	80	U	M1	61.8	91.6	83.3																		
7	80	U	O8	55.1	91.9	83.3	9.7	90	106	117	137	159	227	266	336	367	390	0.3	1.7					
7	80	U	S8	56.9	91.9	83.1																		
7	80	U	W2	59.4	93.4	85.4	10.4	86	104	118	149	179	222	263	324	351	385	0.8	1.7					
7	80	V	Y1	56.3	95.5	84.9																		
8	80	U	A2	59.3	92.0	83.0																		
8	80	V	B7	55.7	96.9	85.3	10.1	89	102	112	138	167	222	255	319	350	374	0.7	1.3					
8	80	U	C1	55.0	92.6	83.5																		
8	80	V	C1	58.0	96.8	86.2																		
8	80	U	D1	56.0	92.1	83.2	7.7	94	110	121	148	170	228	284	351	375	412	1.0	1.5					
6	80	U	Q5	58.5	91.7	83.5	10.0	94	112	123	153	182	225	272	360	387	422	0.6	1.4					
8	80	U	Q5	59.6	92.0	82.6																		
6	80	U	N1	61.5	91.3	83.1																		
6	80	U	N2	60.4	91.6	83.4																		
6	80	U	S5	60.2	89.0	80.5	10.5	90	103	114	139	167	222	269	344	390	418	0.8	2.7					
7	80	U	M1	62.5	91.2	83.2																		
7	80	U	N4	59.6	91.6	83.9	9.0	90	110	122	147	171	212	253	322	359	404	0.7	1.3					
7	80	U	O2	58.9	91.1	84.7																		
8	80	U	N1	59.7	90.9	84.4	9.1	92	110	126	154	182	225	263	335	372	410	0.6	1.4					
8	80	U	N2	60.7	92.0	84.6	9.5	92	110	123	153	182	222	262	335	372	418	1.1	1.4					

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	80	U	I1	60.4	91.2	82.8	11.0	88	103	115	141	170	221	271	355	403	428	0.8	2.2	.	.	.	.	.
6	80	V	K8	52.3	96.5	85.8	9.0	88	102	116	138	167	218	283	326	353	406	0.7	1.3	.	.	.	.	.
6	80	V	N1	56.5	95.6	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	N1	61.9	91.6	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	N2	53.1	92.3	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	V	N2	56.8	96.2	87.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	O6	61.8	91.6	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	V	Q5	55.1	96.6	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	Q5	57.1	91.9	83.2	8.6	93	111	120	139	162	218	276	327	358	391	0.6	0.9	.	.	.	.	.
6	80	U	S1	56.3	92.2	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	F5	58.6	92.0	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	V	G2	55.6	95.7	87.5	11.4	89	100	114	158	199	234	273	344	398	436	0.8	2.7	.	.	.	.	.
7	80	U	G2	57.9	91.8	82.9	10.9	86	97	108	128	152	221	279	353	393	425	0.8	1.7	.	.	.	.	.
7	80	V	H1	56.6	96.0	87.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	H1	61.0	91.2	84.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	V	J3	55.3	96.0	87.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	J3	59.3	92.3	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	K2	57.8	94.3	83.3	9.0	88	105	112	134	159	216	264	338	366	404	1.0	1.5	.	.	.	.	.
7	80	V	K5	56.8	96.8	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	V	K5	58.6	91.7	81.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	V	M1	55.9	96.4	86.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	M1	61.2	91.2	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	V	O2	49.9	96.5	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	O2	55.1	90.8	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	V	O8	58.2	96.8	86.5	9.3	94	111	120	140	161	218	273	328	352	391	0.6	1.4	.	.	.	.	.
7	80	V	Q6	56.2	97.2	87.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	Q6	62.8	92.1	85.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	S8	57.1	91.4	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	W2	57.1	91.7	83.9	10.4	85	97	112	153	190	236	276	340	388	420	1.0	2.5	.	.	.	.	.
7	80	U	Y1	54.5	93.2	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	S5	60.5	89.8	81.2	9.3	92	107	121	147	176	225	271	334	368	398	0.5	2.5	.	.	.	.	.
6	80	U	T6	62.1	89.1	81.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	U6	62.2	91.0	83.9	8.9	96	116	133	162	189	224	259	330	367	410	0.6	1.4	.	.	.	.	.
6	80	U	X1	52.5	93.2	83.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	V	B3	55.2	97.8	87.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	B3	57.4	91.2	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	V	B4	56.6	96.2	86.7	10.6	86	94	99	113	128	214	261	312	345	405	0.9	1.6	.	.	.	.	.
7	80	U	B4	58.6	92.6	83.0	9.9	86	103	116	139	166	222	270	336	369	408	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	80	V	D8	54.5	97.3	86.7	9.7	92	105	114	131	154	234	276	323	349	396	0.9	2.1	.	.	.	.	.
7	80	U	D8	59.4	91.8	83.3	10.4	90	105	116	138	165	218	265	340	382	413	0.6	1.9	.	.	.	.	.
8	80	U	I1	59.3	91.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	K8	54.2	92.5	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	V	K8	55.1	96.4	86.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	N1	55.6	91.6	83.4	9.7	92	110	123	147	171	215	247	302	334	392	0.6	1.9	.	.	.	.	.
8	80	V	N2	51.9	96.4	86.8	10.0	86	97	106	129	159	218	272	315	340	382	0.8	1.7	.	.	.	.	.
8	80	U	N2	55.9	92.0	84.4	9.4	88	104	117	142	228	271	331	355	404	0.8	1.7	.	.	.	.	.	
8	80	U	O6	61.6	91.6	83.7	9.8	90	98	119	146	174	222	266	345	383	422	1.0	1.5	.	.	.	.	.
8	80	U	O8	56.1	92.5	82.8	9.0	90	103	113	133	156	228	275	314	336	388	0.7	1.3	.	.	.	.	.
8	80	V	Q5	55.9	96.4	86.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	Q5	58.7	92.6	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	S1	55.4	93.4	83.5	7.4	95	118	133	153	178	222	262	309	339	384	0.8	1.2	.	.	.	.	.
8	80	U	S5	59.2	89.8	82.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	T6	64.4	89.7	82.1	8.2	92	112	125	148	173	208	241	328	375	416	0.4	1.6	.	.	.	.	.
8	80	U	U6	63.4	90.9	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	X1	56.4	92.9	82.8	7.5	95	116	130	146	170	214	261	323	356	402	0.7	1.3	.	.	.	.	.
8	80	U	A2	59.2	92.1	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	V	B7	58.1	97.3	86.9	10.5	86	100	112	124	142	222	266	318	346	389	0.9	1.1	.	.	.	.	.
8	80	U	B7	58.9	92.0	82.6	11.4	85	97	108	129	152	203	263	323	363	394	0.9	2.6	.	.	.	.	.
8	80	V	C1	56.5	96.8	86.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	C1	58.9	91.4	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	D5	57.7	92.0	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	V	F2	50.1	95.4	86.2	10.2	88	104	116	152	183	243	286	337	362	416	0.8	1.2	.	.	.	.	.
8	80	U	F2	55.5	93.3	83.2	10.9	86	98	111	138	165	223	281	351	383	426	1.0	2.0	.	.	.	.	.
8	80	U	F6	58.8	91.4	83.1	10.0	88	102	114	135	160	212	267	378	391	416	1.0	1.5	.	.	.	.	.
8	80	V	F6	58.8	96.2	87.5	10.0	87	103	117	146	180	221	250	304	343	393	0.7	1.8	.	.	.	.	.
6	80	U	D1	56.5	92.4	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	K8	56.8	92.0	82.7	9.2	90	102	120	151	181	218	260	321	345	390	0.8	1.2	.	.	.	.	.
7	80	U	D8	59.0	91.9	83.6	9.7	96	105	115	138	164	216	264	336	383	407	0.3	1.7	.	.	.	.	.
7	80	U	J2	53.2	91.3	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	K2	58.5	91.4	83.8	9.5	95	113	126	151	178	226	270	341	381	412	0.7	1.8	.	.	.	.	.
7	80	U	K5	58.3	92.1	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	M1	59.6	91.8	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	D1	57.7	91.9	83.4	8.2	96	112	122	145	173	223	273	345	386	416	0.7	1.8	.	.	.	.	.
8	80	U	K8	55.5	92.9	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	T6	63.0	89.1	80.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	U6	60.1	91.7	83.9	9.9	92	115	137	165	197	230	265	325	348	389	0.7	0.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	80	U	X1	55.2	93.5	82.6																		
7	80	U	B4	58.1	92.4	83.5	11.4	87	95	106	135	166	223	278	338	383	406	0.8	2.7					
7	80	U	D8	56.3	92.8	84.0	9.1	90	106	119	146	176	227	282	340	370	414	0.6	1.4					
7	80	U	J2	62.7	91.2	83.4	10.1	88	102	113	130	148	199	255	336	368	398	0.9	1.1					
7	80	U	S8	56.9	91.1	83.2																		
7	80	U	U3	63.0	89.5	82.8	10.1	87	103	118	142	168	211	246	304	345	389	0.8	1.7					
7	80	U	W2	55.9	91.7	83.1	9.7	86	101	116	154	191	230	274	347	386	420	1.0	1.5					
7	80	U	Y1	57.5	93.1	82.6																		
8	80	U	A2	59.0	92.3	84.4																		
8	80	U	B7	54.8	93.0	83.8	10.8	90	102	115	149	186	236	285	341	377	408	0.8	3.2					
8	80	U	D1	54.6	92.7	83.7	9.1	93	111	126	153	183	234	293	349	394	430	1.0	1.5					
8	80	U	D5	57.8	92.5	83.4																		
8	80	U	S1	54.9	92.6	83.4	8.1	94	117	132	158	183	224	259	310	335	394	0.5	2.0					
8	80	U	S5	61.4	90.0	83.3																		
8	80	U	T6	60.7	90.0	79.4	7.2	95	115	122	142	164	210	260	333	374	408	1.1	1.1					
8	80	U	U6	63.2	90.8	83.5																		
8	80	U	X1	56.8	94.0	82.2	7.8	94	117	131	151	171	214	257	329	357	407	0.9	1.1					
6	80	U	A2	55.1	93.6	83.1	9.0	94	112	123	145	169	224	268	332	355	403	0.8	2.2					
6	80	U	B7	57.9	91.2	83.4																		
6	80	U	D1	56.4	92.2	83.4																		
6	80	U	D5	56.1	92.0	84.3	10.0	96	112	124	149	174	232	299	347	370	418	0.5	1.5					
6	80	U	S1	54.6	92.8	83.3																		
6	80	U	S5	61.9	90.0	82.2	10.3	88	104	116	136	158	206	250	318	353	405	0.9	2.1					
7	80	U	F5	56.1	92.3	83.7																		
7	80	U	G2	57.2	92.0	83.5	11.2	87	99	119	142	171	224	270	334	379	416	0.5	2.5					
7	80	U	H1	57.4	91.6	84.5																		
8	80	U	F6	57.0	91.0	83.1	10.4	92	112	119	142	171	232	287	350	389	433	0.7	2.3					
6	80	U	N1	64.5	91.4	83.4																		
6	80	U	N2	63.3	91.1	82.9																		
7	80	U	B3	59.3	92.0	82.7																		
7	80	U	B4	57.9	92.3	83.4	10.2	89	106	118	142	170	232	284	346	379	428	0.9	1.6					
7	80	U	F5	59.5	91.8	82.7																		
7	80	U	G2	60.8	91.6	83.3	10.0	89	104	115	134	154	206	268	345	380	418	0.6	1.9					
7	80	U	H1	57.6	93.6	85.6																		
7	80	U	J2	54.8	91.8	83.1	7.0	99	124	139	168	191	233	281	353	393	432	1.2	1.8					
7	80	U	J3	58.3	92.9	83.3																		
7	80	U	K2	59.3	92.0	83.1	9.4	90	105	119	145	173	229	282	341	377	418	0.8	1.7					
7	80	U	N4	59.8	91.4	83.4	9.1	94	114	127	152	178	219	257	331	369	428	0.6	1.4					

month	year	grade	city	grav	ron	mon	rvp	lbp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	thuah	other	oxy
8	80	U	A2	57.3	91.8	83.7																		
8	80	U	B7	62.1	91.8	83.5	10.4	92	107	117	140	163	217	265	346	386	418	0.6	1.4					
8	80	U	C1	59.1	91.8	83.0																		
8	80	U	D5	61.3	92.3	83.9																		
8	80	U	F2	59.3	92.8	83.2	7.2	101	119	142	160	182	224	266	347	384	423	0.8	1.7					
8	80	U	F6	60.2	91.4	82.8	10.0	92	105	116	136	159	213	264	347	386	420	0.8	1.7					
8	80	U	J1	56.7	92.4	82.0																		
8	80	U	K8	59.5	91.0	83.4																		
8	80	U	N1	60.2	91.2	84.5	9.1	91	111	125	153	181	224	265	336	375	412	1.1	1.9					
6	80	U	A2	54.5	91.8	83.1	10.2	87	102	117	151	186	236	279	333	363	396	0.8	2.7					
6	80	U	B7	59.7	92.1	83.9																		
6	80	U	C1	61.0	91.6	83.9	10.8	87	101	113	134	161	214	262	335	378	412	0.6	2.4					
6	80	U	D5	60.6	92.0	84.3	10.9	86	99	110	132	158	218	270	343	370	426	0.9	2.1					
6	80	U	F2	60.3	93.2	83.1																		
6	80	U	J1	60.4	92.3	82.8	12.0	82	97	107	130	160	215	265	340	389	420	0.7	2.3					
6	80	U	K8	58.4	92.0	83.0	10.0	92	111	123	147	178	230	277	358	393	423	0.6	0.4					
8	80	U	N2	60.5	91.2	84.0	9.0	92	108	120	144	170	220	262	336	374	427	0.9	1.6					
8	80	U	O6	61.3	90.8	83.7	9.5	94	109	121	149	176	224	265	342	381	421	0.6	1.9					
6	80	U	K8	55.4	93.4	82.7	9.5	88	102	112	135	159	207	248	300	323	362	0.6	1.9					
6	80	U	N2	60.8	91.9	82.9																		
6	80	U	O6	57.0	92.6	82.8																		
6	80	U	Q5	55.9	92.3	84.0	8.4	93	114	132	164	193	237	271	325	360	396	0.7	1.3					
6	80	U	S1	57.4	92.6	84.3																		
6	80	U	S5	59.5	89.0	81.2	9.8	90	109	122	148	175	225	274	343	382	430	1.0	2.0					
6	80	U	T2	59.4	91.5	83.2	7.2	103	124	136	154	172	214	254	314	341								

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	80	U	A2	59.0	94.0	83.0	10.3	90	104	118	143	171	221	264	316	333	396	0.3	2.7	.	.	.	.	.
6	80	U	B7	59.0	93.2	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	C1	58.4	91.8	84.0	10.3	86	101	113	137	165	222	275	344	375	411	1.0	2.0	.	.	.	.	.
6	80	U	D1	58.9	91.8	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	D5	58.7	93.4	83.7	10.1	90	105	118	142	166	213	258	311	346	378	0.3	1.7	.	.	.	.	.
6	80	U	F2	61.6	93.1	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	I1	60.4	92.4	83.2	10.9	80	97	108	133	169	215	259	345	393	416	0.6	2.4	.	.	.	.	.
6	80	U	J1	55.4	93.6	82.5	9.8	89	104	116	142	165	216	262	309	330	357	0.7	1.8	.	.	.	.	.
8	80	U	D1	57.4	91.5	83.0	9.4	88	104	117	141	166	224	272	340	373	412	0.6	1.4	.	.	.	.	.
8	80	U	D5	59.7	92.2	82.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	F2	60.5	92.8	82.6	10.3	87	100	112	137	163	213	267	349	388	431	0.7	2.3	.	.	.	.	.
8	80	U	F6	60.5	91.8	83.2	11.0	85	98	110	133	161	213	269	344	384	430	0.7	2.3	.	.	.	.	.
8	80	U	I1	60.3	93.5	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	J1	56.9	94.4	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	V	K8	54.7	96.6	85.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	N2	61.2	91.2	84.4	8.9	88	103	113	133	157	211	253	336	372	414	0.7	1.8	.	.	.	.	.
8	80	U	O6	57.9	92.0	83.2	8.9	94	110	123	145	167	206	246	303	357	388	6.7	1.3	.	.	.	.	.
8	80	U	O8	56.9	92.4	83.5	9.0	94	112	128	158	191	236	270	319	359	390	0.6	1.9	.	.	.	.	.
8	80	U	Q5	57.7	93.2	84.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	S1	56.4	92.7	83.8	8.0	94	117	130	153	176	221	264	334	372	418	0.5	1.5	.	.	.	.	.
8	80	U	S5	59.2	89.5	82.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	T2	58.3	91.9	84.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	T6	62.4	90.0	80.1	8.6	90	106	122	146	172	211	248	330	364	407	0.7	1.8	.	.	.	.	.
8	80	U	U6	60.7	90.3	82.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	K5	57.1	92.2	82.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	M1	60.2	91.8	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	O2	59.4	91.7	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	Q6	56.8	92.6	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	S8	56.4	88.9	81.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	W2	61.1	92.1	83.7	10.4	85	100	114	139	167	216	252	311	355	396	0.8	1.7	.	.	.	.	.
7	80	U	Y1	56.1	92.7	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	A2	58.2	92.0	83.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	B7	58.0	94.2	83.5	9.6	90	106	118	140	161	211	255	315	339	388	0.6	1.9	.	.	.	.	.
8	80	U	C1	63.5	92.0	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	A2	59.2	94.4	83.3	10.4	88	104	115	138	164	221	268	332	359	391	0.4	1.6	.	.	.	.	.
6	80	U	B7	58.5	94.4	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	B3	59.5	93.1	82.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	B4	57.6	93.2	83.1	9.8	85	92	102	122	148	208	272	326	353	379	0.3	1.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	80	U	A2	59.4	93.6	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	B7	60.0	93.4	83.8	10.4	86	101	113	135	159	218	273	326	352	386	0.6	1.4	.	.	.	.	
6	80	U	U6	62.5	91.7	83.2	9.3	90	104	120	151	175	216	251	328	376	425	0.7	1.3	.	.	.	.	
6	80	U	X1	54.9	93.1	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	U	D8	59.3	91.2	82.8	9.0	91	108	120	142	168	222	267	369	386	422	0.7	1.3	.	.	.	.	
7	80	U	F5	59.6	92.4	83.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	U	H1	58.6	91.2	83.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	U	M1	61.7	91.8	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	80	U	W2	56.8	92.9	83.2	10.7	84	97	109	134	162	213	268	331	359	396	0.5	1.5	.	.	.	.	
7	80	U	Y1	55.2	94.2	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	80	U	C1	59.0	92.0	83.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	80	U	D1	58.6	91.4	82.8	9.0	94	111	124	148	172	224	268	344	380	400	1.0	1.0	.	.	.	.	
8	80	U	D5	58.3	91.5	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	80	U	F6	59.0	91.0	82.8	10.8	83	96	107	131	159	218	268	339	379	412	0.9	2.6	.	.	.	.	
8	80	U	I1	60.5	91.8	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	80	U	J1	59.1	92.0	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
8	80	U	S1	55.3	93.7	84.3	8.4	92	113	127	150	173	222	266	328	361	408	0.5	1.5	.	.	.	.	
8	80	U	T6	58.3	88.7	80.1	8.3	90	123	140	157	174	222	273	350	385	422	0.9	1.1	.	.	.	.	
8	80	U	U6	59.1	93.3	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6	80	U	C1	59.7	91.2	83.4	11.3	83	95	107	130	159	216	269	340	381	413	1.0	2.0	.	.	.	.	
6	80	U	D1	59.4	92.4	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6	80	U	D5	57.7	92.0	83.9	10.5	91	108	119	143	177	231	275	346	376	406	0.9	1.1	.	.	.	.	
6	80	U	F6	55.7	91.4	83.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
6	80	U	I1	56.1	90.0	82.4	10.4	84	98	110	140	170	220	276	336	365	408	0.8	2.2	.	.	.	.	
6	80	U	J1	59.3	92.0	82.8	11.1	89	102	115	140	168	220	267	340	386	416	0.7	2.8	.	.	.	.	
6	80	U	K8	55.3	92.6	83.3	10.4	88	102	116	142	171	224	271	328	366	406	0.5	2.5	.	.	.	.	
6	80	U	S1																					



month	year	grade	city	grav	ron	mon	rvp	lbp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
8	80	U	D5	53.1	92.6	82.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	B7	58.4	91.8	84.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	C1	58.8	91.6	83.1	11.2	82	96	108	133	164	222	269	338	374	406	0.6	2.4	.	.	.	.	.
7	80	U	B3	58.7	92.0	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	B4	57.2	93.5	83.7	11.1	86	98	111	136	167	221	268	328	360	393	0.9	2.1	.	.	.	.	.
8	80	U	A2	59.6	91.8	84.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	B7	58.6	93.0	83.7	10.3	87	100	113	133	156	222	283	344	395	415	0.5	1.5	.	.	.	.	.
8	80	U	C1	58.3	91.5	83.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	A2	57.3	92.5	83.9	11.4	85	99	110	136	163	221	269	334	364	430	0.8	2.5	.	.	.	.	.
6	80	U	U6	62.5	91.5	83.8	9.1	92	108	126	156	181	215	251	327	371	416	0.8	0.7	.	.	.	.	.
8	80	U	U6	63.5	91.3	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	N1	61.9	91.3	82.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	N2	58.7	91.8	83.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	80	U	S5	59.4	88.7	80.5	10.5	91	105	118	143	173	224	275	354	406	421	0.7	2.3	.	.	.	.	.
6	80	U	T6	63.2	90.6	83.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	80	U	J3	60.1	91.2	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	N1	60.7	91.2	83.2	9.3	93	108	119	139	163	218	262	338	377	416	0.8	1.7	.	.	.	.	.
8	80	U	N2	58.7	91.4	84.5	9.3	86	104	121	151	184	227	272	341	374	403	0.8	1.7	.	.	.	.	.
8	80	U	S5	58.2	89.1	81.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	T6	62.4	90.4	80.9	8.2	92	109	120	141	165	208	249	333	375	412	1.0	1.5	.	.	.	.	.
6	80	U	D1	55.9	92.5	83.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	80	U	D1	58.4	92.2	83.2	9.5	87	103	117	141	168	223	268	341	374	412	0.7	1.3	.	.	.	.	.
6	80	U	B3	59.2	92.1	83.4	11.3	86	98	112	136	164	222	275	351	384	420	0.9	2.3	.	.	.	.	.
6	80	U	E3	55.4	92.9	84.7	10.2	92	105	118	138	162	230	283	338	358	397	1.0	1.7	.	.	.	.	.
6	80	U	F5	61.4	92.0	83.4	11.2	83	97	112	138	165	217	264	346	380	416	0.9	1.7	.	.	.	.	.
6	80	U	O3	62.4	92.2	84.0	10.0	90	102	119	150	178	219	254	337	373	418	1.0	2.4	.	.	.	.	.
6	80	U	B3	58.6	92.3	82.2	10.0	96	108	120	142	166	221	274	348	379	420	1.0	1.9	.	.	.	.	.
8	80	U	E3	55.8	93.0	84.1	10.5	89	105	117	139	165	225	273	334	360	411	1.0	1.1	.	.	.	.	.
8	80	U	F5	55.7	92.5	83.5	11.2	95	108	122	150	182	236	280	341	381	431	0.7	2.8	.	.	.	.	.
8	80	U	O3	61.4	91.6	83.1	8.5	96	110	125	153	182	219	254	332	365	414	0.8	1.6	.	.	.	.	.
6	80	U	I1	61.6	97.2	88.0	11.6	82	94	109	133	162	226	282	333	388	404	1.0	2.0	.	.	.	.	.
6	80	U	U1	60.3	91.0	83.1	11.1	88	106	118	139	163	215	269	333	363	400	1.0	1.0	.	.	.	.	.
5	80	U	Q5	57.0	92.2	82.3	9.4	88	102	115	134	150	201	255	350	374	428	1.0	1.0	.	.	.	.	.
6	80	U	B7	55.7	92.9	84.1	10.8	86	103	115	138	163	217	273	328	353	410	9.7	2.0	.	.	.	.	.
6	80	U	I1	60.3	91.5	83.6	11.6	80	96	114	140	170	219	268	347	385	421	1.0	2.0	.	.	.	.	.
7	80	U	U3	56.0	92.1	84.6	11.2	84	101	113	137	164	220	275	329	352	404	1.0	2.0	.	.	.	.	.
7	80	U	Y1	56.8	93.2	83.4	8.8	92	.	130	.	.	223	.	324	.	428	1.0	1.0	.	.	.	.	.
5	80	U	Q5	58.2	94.4	84.4	8.8	91	107	122	143	166	213	252	324	360	410	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	lbp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	80	U	B7	59.1	94.0	84.0	9.9	90	110	120	140	164	224	264	344	376	404	9.7	2.0	.	.	.	.	.
7	80	U	W3	57.0	91.8	84.4	11.7	85	95	108	131	157	212	266	322	348	396	1.0	3.0	.	.	.	.	.
5	80	U	Q5	59.1	92.7	84.0	10.2	85	97	116	145	175	224	261	324	361	408	1.0	2.5	.	.	.	.	.
6	80	U	B7	59.5	93.0	83.0	10.5	90	104	116	140	166	226	278	340	374	424	9.8	1.0	.	.	.	.	.
6	80	V	I1	59.2	95.7	87.3	10.6	89	106	126	154	184	222	247	309	346	386	1.0	2.0	.	.	.	.	.
5	80	V	Q5	60.1	96.5	86.6	11.4	83	93	109	131	153	206	245	302	331	368	1.0	2.5	.	.	.	.	.
5	80	U	Q5	55.7	92.2	85.8	10.4	83	94	108	126	147	214	286	357	378	400	1.0	2.0	.	.	.	.	.
6	80	U	W1	58.3	91.2	83.5	10.6	85	98	112	133	159	221	274	335	366	430	0.5	2.0	.	.	.	.	.
7	80	V	W3	59.0	95.1	85.1	11.9	71	154	163	179	191	221	262	325	350	391	1.0	1.0	.	.	.	.	.
7	80	V	Y1	55.8	95.5	84.9	8.2	96	.	134	.	.	226	.	351	.	428	1.0	1.0	.	.	.	.	.
6	80	U	I1	61.0	93.3	85.7	13.6	78	88	102	131	172	224	266	352	.	412	1.0	5.0	.	.	.	.	.
6	80	U	B7	56.3	92.4	82.8	11.8	94	101	115	138	164	218	274	332	368	418	9.6	3.0	.	.	.	.	.
6	80	V	B7	53.0	97.6	86.6	11.6	88	104	116	138	168	234	266	318	350	400	9.7	2.0	.	.	.	.	.
6	80	U	I1	60.2	91.5	83.6	11.6	90	108	125	151	179	226	269	349	386	430	1.0	1.5	.	.	.	.	.
7	80	U	W3	55.8	91.7	84.0	10.9	74	103	120	157	196	243	285	345	380	413	1.5	3.0	.	.	.	.	.
7	80	U	Y1	54.2	93.2	83.2	8.6	98	.	128	.	.	226	.	334	.	422	1.0	1.0	.	.	.	.	.
7	80	U	Y1	58.4	92.7	83.2	8.9	95	.	129	.	.	222	.	320	.	396	1.0	1.0	.	.	.	.	.
6	80	V	I1	58.4	95.7	85.3	11.2	90	104	119	134	146	197	253	336	374	403	1.0	2.0	.	.	.	.	.
5	80	U	Q5	55.4	93.3	83.1	9.0	88	100	124	161	197	245	280	333	363	412	1.0	3.0	.	.	.	.	.
6	80	U	B7	58.5	94.0	83.0	9.4	92	114	128	150	172	218	270	322	344	380	9.7	2.0	.	.	.	.	.
6	80	U	I1	60.4	92.3	83.8	11.2	84	100	118	144	172	217	258	340	372	443	0.5	1.5	.	.	.	.	.
7	80	U	W3	60.7	91.8	84.3	10.1	84	103	116	141	168	217	254	316	344	388	1.0	2.0	.	.	.	.	.
7	80	U	Y1	52.1	94.3	83.4	8.6	96	.	136	.	.	251	.	362	.	436	1.0	1.0	.	.	.	.	.
7	80	U	B2	59.8	91.2	82.1	9.3	89	.	117	137	158	209	258	337	.	420	.	.	.	.	.	.	.
7	80	V	B2	53.0	99.6	87.2	9.1	89	.	113	133	162	221	255	317	.	370	.	.	.	.	.	.	.
7	80	U	Y2	56.4	93.2	83.4	8.0	95	.	126	151	182	222	268	337	.	404	.	.	.	.	.	.	.
8	80	U	W1	54.9	91.9	83.8	10.1	87	.	101	128	156	217	274	332	.	418	.	.	.	.	.	.	.
7	80	U	B2	54.7	94.6	83.8	9.6	88	.	113	140	172	229	274	335	.	404	.	.	.	.	.	.	.
7	80	V	B2	55.4	97.3	86.8	11.0	87	.	102	117	132	162	258	327	.	404	.	.	.	.	.	.	.
7	80	U	B2	58.8	93.2	83.5	9.8	87	.	109	128	152	211	263	344	.	416	.	.	.	.	.	.	.
7	80	U	B2	55.8	93.0	82.8	9.5	88	.	110	130	154	211	268	331	.	404	.	.	.	.	.	.	.
7	80	V	B2	57.1	96.8	85.7	9.9	89	.	115	136	160	216	263	327	.	414	.	.	.	.	.	.	.
7	80	V	Y2	57.9	95.2	84.7	8.4	92	.	131	158	181	219	257	329	.	410	.	.	.	.	.	.	.
8	80	V	W1	58.8	95.9	85.1	10.8	86	.	105	131	167	218	259	326	.	400	.	.	.	.	.	.	.
8	80	U	W1	60.7	92.0	83.1	10.1	87	.	105	126	150	207	247	308	.	398	.	.	.	.	.	.	.
7	80	U	Y2	55.4	93.4	83.5	8.7	95	.	130	155	182	228	272	332	.	408	.	.	.	.	.	.	.
8	80	U	W1	57.8	91.9	82.6	11.2	85	.	115	139	173	232	272	334	.	415	.	.	.	.	.	.	.
7	80	U	Y2	58.8	93.0	83.4	8.7	96	.	130	157	180	222	259	316	.	383	.	.	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tuoh	other	oxy
8	80	U	W1	55.5	93.2	82.1	9.2	89		126	146	168	219	275	335		.406							
7	80	B2	62.5	93.2	83.2	9.8	87		115	135	158	206	249	313			.386							
7	80	U	V2	55.4	92.8	83.5	8.9	90		123	149	175	224	272	332		.396							
8	80	U	W1	57.3	92.3	83.5	10.8	85		110	131	152	200	258	329		.395							
7	80	U	Y2	56.6	93.9	83.6	8.5	86		126	150	172	219	273	345		.418							
8	80	U	I1	59.0	92.2	82.6	10.4	89	109	124	152	181	232	276	345	372	415	1.0	2.0					
8	80	U	I1	58.6	91.5	83.0	10.8	90	102	115	139	167	218	271	345	372	427	1.0	3.5					
8	80	U	I1	58.8	92.2	82.9	10.0	87	106	119	145	174	227	274	344	378	428	1.0	2.5					
8	80	U	I1	59.6	92.5	83.4	9.8	91	108	121	146	172	220	264	346	374	427	1.0	3.0					
8	80	U	I1	59.8	92.2	83.1	10.2	86	106	118	141	166	219	267	340	374	426	1.0	1.5					
8	80	U	I1	57.8	91.8	82.9	10.3	89	104	114	132	153	207	278	339	368	423	1.0	2.0					
8	80	U	I1	59.5	91.0	83.4	10.9	90	105	118	146	178	224	272	347	381	430	1.0	2.5					
8	80	U	I1	60.2	93.7	83.4	11.0	85	104	114	138	165	212	254	331	366	403	1.0	3.0					
8	80	U	I1	60.2	91.8	82.9	11.4	84	98	110	133	162	218	271	352	384	435	1.0	3.0					
7	80	U	P6	56.4	91.8	83.0	10.4	74	80	95	119	146	208	261	328	359	419	1.0	3.0					
7	80	U	P6	57.5	91.5	82.7	10.4	85	88	98	117	141	194	256	331	363	405	1.0	3.0					
7	80	U	P6	55.7	91.6	82.8	10.5	85	88	102	127	157	215	266	331	364	427	1.0	3.0					
7	80	U	P6	57.0	91.7	83.1	10.6	92	94	101	117	136	189	254	316	338	351	1.0	3.0					
7	80	U	F7	55.0	92.3	83.1	9.4	88	108	122	152	180	235	277	333	360	431	1.0	1.0					
7	80	U	F8	56.1	91.7	83.4	10.9	75	80	92	111	132	192	255	322	348	372	1.0	3.0					
7	80	U	P9	56.8	91.4	83.3	10.9	79	81	91	110	137	206	274	337	364	425	1.0	4.0					
7	80	U	P9	55.7	91.9	83.4	9.7	86	104	118	148	180	243	297	362	398	448	1.0	2.0					
7	80	U	P9	56.8	91.5	83.1	11.0	87																

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	80	U	X1	59.5	93.1	83.7	8.3	93	113	126	149	172	215	254	329	357	415	1.0	1.0	.	.	.	.	.
6	80	U	Y1	56.5	92.7	83.0	8.5	89	114	129	153	175	221	262	318	339	391	1.0	1.0	.	.	.	.	.
6	80	U	X1	55.0	94.5	84.4	8.8	94	117	131	154	175	223	274	340	368	427	1.0	2.0	.	.	.	.	.
6	80	U	Y1	56.3	94.1	84.0	8.4	89	111	125	148	171	220	269	342	371	419	1.0	1.0	.	.	.	.	.
7	80	V	B7	54.5	99.4	88.5	9.9	96	115	124	149	170	224	262	337	356	392	1.0	2.0	.	.	.	.	.
7	80	U	B7	57.1	92.7	83.8	10.1	91	110	122	147	173	225	272	350	376	420	1.0	3.0	.	.	.	.	.
7	80	U	B7	55.7	92.7	85.0	10.7	89	104	116	137	160	220	282	341	370	427	1.0	2.5	.	.	.	.	.
7	80	U	B7	59.4	91.9	83.8	10.8	83	104	116	138	163	219	270	344	376	425	1.0	1.0	.	.	.	.	.
7	80	U	B7	57.7	94.5	85.1	9.4	73	110	120	138	162	219	262	340	369	416	1.0	1.0	.	.	.	.	.
7	80	V	B7	59.1	97.1	88.3	11.4	81	106	120	148	182	232	264	320	350	410	1.0	1.0	.	.	.	.	.
7	80	U	B7	62.5	92.5	85.1	10.2	81	108	120	141	164	214	256	326	360	408	1.0	1.0	.	.	.	.	.
7	80	V	B7	55.6	97.2	86.4	10.4	84	110	122	146	170	222	256	316	344	378	1.0	0.5	.	.	.	.	.
7	80	U	B7	59.0	91.9	84.0	9.8	87	109	120	142	166	221	271	348	376	425	1.0	1.5	.	.	.	.	.
7	80	V	B7	57.3	97.0	87.7	10.9	82	102	111	126	146	221	264	318	346	396	1.0	1.0	.	.	.	.	.
7	80	U	B7	57.8	92.5	83.1	9.7	86	104	114	136	158	214	268	331	358	410	1.0	2.5	.	.	.	.	.
7	80	U	B7	58.6	92.1	83.9	10.3	86	104	114	138	164	220	274	350	380	427	1.0	2.0	.	.	.	.	.
7	80	U	B7	58.4	92.8	84.8	10.2	81	106	120	148	182	232	264	320	350	410	1.0	1.0	.	.	.	.	.
7	80	U	B7	62.4	94.2	84.1	10.1	80	108	117	134	152	198	250	310	334	366	1.0	0.0	.	.	.	.	.
7	80	U	B7	59.4	94.1	84.4	9.9	87	109	120	141	164	222	276	333	354	385	1.0	0.0	.	.	.	.	.
7	80	U	B7	58.2	92.5	84.2	9.9	84	109	122	146	170	227	280	347	376	424	1.0	0.0	.	.	.	.	.
7	80	U	B7	57.2	92.9	83.1	9.7	82	103	123	156	185	238	283	346	374	423	1.0	0.5	.	.	.	.	.
7	80	V	B7	55.6	98.0	86.0	10.0	90	102	118	145	168	219	269	326	350	410	1.0	1.5	.	.	.	.	.
7	80	U	B7	57.0	94.4	83.7	9.9	86	96	113	145	176	220	268	347	376	422	1.0	1.5	.	.	.	.	.
7	80	U	B7	59.3	91.9	82.7	10.7	96	111	128	154	177	226	274	344	372	440	0.0	5.1	.	.	.	.	.
7	80	U	B7	58.1	94.5	84.0	9.4	96	114	126	150	176	226	268	344	384	426	1.0	1.0	.	.	.	.	.
7	80	U	B7	63.0	92.6	83.6	10.3	86	106	120	144	168	216	262	336	368	402	1.0	2.0	.	.	.	.	.
7	80	V	B7	59.4	97.1	87.2	10.7	85	96	116	148	177	236	284	328	346	402	1.0	2.0	.	.	.	.	.
7	80	V	B7	56.6	97.0	86.0	10.3	90	106	121	146	170	224	262	313	336	396	1.0	1.5	.	.	.	.	.
7	80	U	B7	58.9	92.3	82.8	9.7	92	101	118	148	174	223	274	349	380	433	1.0	2.5	.	.	.	.	.
7	80	V	B7	56.6	97.2	86.6	10.7	96	103	112	136	158	226	282	316	340	408	1.0	1.0	.	.	.	.	.
7	80	U	B7	57.0	92.0	82.6	11.6	89	99	114	141	167	220	270	324	354	420	1.0	2.5	.	.	.	.	.
7	80	U	B7	58.9	91.9	82.8	10.4	89	102	128	165	193	231	264	347	378	420	1.5	2.5	.	.	.	.	.
7	80	U	B7	59.2	92.3	82.8	10.3	96	110	126	152	176	232	290	346	368	426	0.5	1.0	.	.	.	.	.
7	80	U	B7	60.4	94.3	83.2	10.5	89	109	121	142	166	217	264	325	354	384	1.0	1.0	.	.	.	.	.
7	80	U	B7	59.2	93.4	83.2	8.9	91	112	125	149	175	232	286	346	366	400	1.0	1.0	.	.	.	.	.
7	80	U	B7	58.8	93.9	83.3	9.2	97	106	123	144	170	230	274	331	363	407	1.0	3.0	.	.	.	.	.
7	80	U	B7	59.9	92.9	83.5	11.9	90	98	114	141	169	220	272	348	380	430	1.0	2.0	.	.	.	.	.
7	80	U	B7	58.2	92.5	83.3	10.2	90	99	115	141	167	221	275	335	364	403	1.0	2.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	80	U	B7	58.4	92.4	83.5	9.6	92	114	137	137	157	238	286	346	396	427	1.0	1.0	.	.	.	.	.
6	80	U	S2	55.6	92.8	83.5	7.7	92	111	135	166	196	239	278	338	366	427	9.7	1.0	.	.	.	.	.
6	80	U	S3	50.8	92.5	83.2	7.7	90	111	130	152	175	231	286	341	367	420	9.8	1.2	.	.	.	.	.
6	80	U	W1	57.6	91.8	84.1	12.5	82	90	106	132	161	221	275	314	360	398	9.6	1.0	.	.	.	.	.
6	80	U	X1	56.2	92.6	83.3	8.3	86	112	130	157	181	228	269	335	364	406	9.8	1.0	.	.	.	.	.
6	80	U	Y1	57.6	93.9	84.1	8.7	90	112	138	157	175	223	268	338	375	420	9.8	1.5	.	.	.	.	.
6	80	U	S2	59.1	92.1	83.6	9.0	92	108	127	156	183	233	298	344	383	431	9.7	1.0	.	.	.	.	.
6	80	U	X1	56.9	92.6	83.5	8.3	92	115	132	156	181	227	269	333	366	410	9.8	1.0	.	.	.	.	.
6	80	U	Y1	56.9	93.0	83.8	8.7	86	109	126	150	174	221	262	318	341	394	9.8	1.5	.	.	.	.	.
6	80	U	Y1	53.5	92.9	84.1	9.0	90	106	124	151	178	225	272	325	366	406	9.7	1.5	.	.	.	.	.
6	80	U	W1	60.6	92.5	83.6	11.3	84	97	113	137	164	216	256	312	350	400	9.7	1.0	.	.	.	.	.
6	80	U	X1	53.5	93.2	83.8	8.6	92	111	130	156	185	231	285	334	364	408	9.8	1.3	.	.	.	.	.
6	80	U	Y1	57.2	92.8	84.0	8.8	90	110	129	156	182	228	267	325	364	404	9.8	1.5	.	.	.	.	.
6	80	U	S2	58.6	92.0	83.1	8.5	89	107	126	154	181	232	277	340	383	427	9.8	1.5	.	.	.	.	.
6	80	V	S3	55.1	96.3	84.9	7.9	90	112	133	160	189	224	266	334	378	429	9.7	1.5	.	.	.	.	.
6	80	V	W1	60.9	94.8	85.6	10.7	82	91	111	145	179	220	257	312	354	395	9.6	1.5	.	.	.	.	.
6	80	V	X1	53.6	95.8	84.8	8.5	86	111	132	160	189	225	273	351	393	437	9.8	1.5	.	.	.	.	.
6	80	V	Y1	55.7	95.3	84.9	8.2	91	115	136	164	190	231	271	340	378	429	9.8	1.5	.	.	.	.	.
6	80	U	S2	58.4	91.9	83.3	8.9	92	106	127	157	186	222	278	339	385	428	9.6	1.3	.	.	.	.	.
6	80	U	S3	55.8	93.0	83.4	8.2	84	98	124	151	180	230	278	340	378	425	9.7	1.5	.	.	.	.	.
6	80	U	W1	56.8	91.2	83.8	10.5	80	93	112	154	194	235	275	330	382	424	9.6	1.5	.	.	.	.	.
6	80	U	X1	54.7	93.4	82.5	8.7	90	107	128	156	184	225	274	336	368	418	9.7	1.2	.	.	.	.	.
6	80	U	Y1	53.2	93.0	83.6	8.6	86	106	127	153	181	233	283	352	381	430	9.8	1.5	.	.	.	.	.
6	80	U	S2	58.9	92.0	83.6	8.6	92	114	131	162	192	237	278	344	375	434	9.8	1.0	.	.	.	.	.
6	80	U	S3	51.8	93.0	83.3	8.4	88	107	130	156	183	226	280	331	363	406	9.7	1.0	.	.	.	.	.
6	80	U	W1	56.9	91.2	84.1	11.3	86	96	121	157	204	246	284	349	377	421	9.6	1.0	.	.	.	.	.
6	80	U	X1	53.4	93.1	82.8	8.6	90	108	130	158	185	232	277	331	368	406	9.7	1.0	.	.	.	.	.
6	80	U	Y1	56.5	92.5	82.6	8.7	86	106	126	153	179	224	265	314	341	390	9.8	1.0	.	.	.	.	.
6	80	U	Y1	61.4	93.0	83.2	10.4	82	92	114	136	161	208	250	312	358	406	9.7	1.5	.	.	.	.	.
6	80	U	X1	60.3	92.8	83.6	8.5	86	105	124	146	171	211	251	323	357	408	9.8	1.0	.	.	.	.	.
6	80	U	Y1	59.7	92.3	83.8	8.8	90	113	127	148	169	213	253	315	343	381	9.8	1.5	.	.	.	.	.
6	80	U	S2	56.3	91.9	82.1	9.5	87	97	113	139	165	217	273	321	359	410	9.6	1.1	.	.	.	.	.
6	80	U	S3	57.7	92.8	83.6	9.2	85	105	123	147	172	219	250	345	390	428	9.8	1.5	.	.	.	.	.
6	80	U	S2	56.1	92.0	82.0	9.4	88	106	121	147	174	225	279	336	368	418	9.8	1.2	.	.	.	.	.
6	80	U	S3	55.8	92.4	83.4	8.8	86	106	124	151	177	229	276	345	390	428	9.8	1.5	.	.	.	.	.
6	80	U	W1	57.2	92.6	84.1	12.5	81	89	107	132	159	215	275	323	366	412	9.6	1.5	.	.	.	.	.
6	80	U	X1	53.9	92.9	83.7	8.4	92	110	131	157	184	236	284	335	371	418	9.7	1.0	.	.	.	.	.
6	80	U	Y1	54.5	94.3	83.9	8.5	86	111	130	157	182	228	267	324	360	411	9.8	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	80	U	H4	59.3	91.2	84.1	11.4	70	87	115	144	174	229	278	342	378	431	0.5	3.5	.	.	.	.	.
6	80	U	H4	61.4	91.1	84.4	11.6	70	90	114	142	170	217	263	319	361	423	1.0	3.0	.	.	.	.	.
7	80	U	H4	60.2	91.1	84.3	11.5	69	91	115	141	169	219	270	340	376	431	1.0	3.0	.	.	.	.	.
7	80	V	J1	60.8	97.5	87.0	11.4	84	103	114	136	162	226	275	330	353	439	1.5	1.5	.	.	.	.	.
7	80	U	J1	61.2	90.6	82.2	11.2	86	103	113	133	154	204	259	334	363	407	1.5	2.5	.	.	.	.	.
7	80	U	F7	58.4	92.0	83.5	10.9	91	102	114	141	170	224	273	346	380	427	1.2	3.3	.	.	.	.	.
7	80	U	H1	61.4	91.0	82.8	11.8	89	98	110	132	159	215	264	350	382	427	1.3	4.3	.	.	.	.	.
7	80	U	J1	58.9	91.8	82.7	10.8	82	106	117	144	171	223	275	351	404	428	1.5	1.5	.	.	.	.	.
7	80	U	J2	56.5	91.0	82.4	9.6	89	111	126	154	181	228	277	346	385	426	1.0	2.0	.	.	.	.	.
7	80	U	J5	59.0	91.0	82.2	10.0	87	109	124	150	177	222	269	348	388	433	1.0	3.0	.	.	.	.	.
7	80	V	J5	59.1	96.2	86.6	10.3	92	113	126	150	177	218	244	305	339	383	1.5	2.0	.	.	.	.	.
7	80	U	J5	57.5	90.5	82.5	9.9	91	106	119	141	164	221	275	331	369	414	1.0	3.0	.	.	.	.	.
7	80	V	H1	57.0	95.2	87.1	11.0	86	100	120	163	200	232	272	340	376	434	1.2	4.5	.	.	.	.	.
7	80	U	H1	61.5	90.9	83.7	11.0	91	104	116	144	174	219	260	340	375	423	1.3	3.0	.	.	.	.	.
7	80	U	F7	55.9	92.0	83.8	11.1	91	103	115	144	174	227	271	327	355	420	1.2	3.0	.	.	.	.	.
7	80	U	J2	60.8	91.8	82.3	10.5	84	103	117	141	165	206	267	340	380	410	1.0	3.0	.	.	.	.	.
6	80	U	H1	60.8	91.6	83.3	11.8	81	96	110	131	155	210	264	334	367	408	1.5	1.5	.	.	.	.	.
6	80	V	H1	61.4	97.5	87.2	12.5	78	88	104	128	156	222	274	335	362	403	1.5	2.5	.	.	.	.	.
6	80	U	I1	60.4	97.6	87.2	11.4	80	94	108	131	159	226	275	328	354	392	1.5	1.5	.	.	.	.	.
6	80	U	I1	60.6	91.0	83.2	11.2	83	96	110	132	156	209	264	329	358	402	1.0	2.0	.	.	.	.	.
6	80	V	N2	51.8	98.4	86.5	8.4	96	109	125	157	189	223	239	283	318	368	1.0	1.0	.	.	.	.	.
6	80	U	N2	64.5	92.0	82.8	9.2	91	105	116	135	156	205	255	350	385	422	1.0	1.0	.	.	.	.	.
6	80	U	S5	61.2	89.5	81.9	8.7	90	106	119	139	159	209	261	326	368	418	1.5	0.5	.	.	.	.	.
6	80	V	B4	57.4	99.3	86.6	10.0	88	99	112	135	146	216	254	327	348	404	0.5	1.5	.	.	.	.	.
6	80	U	B4	58.9	92.7	83.6	10.5	88	101	112	132	155	213	272	348	378	420	1.0	1.5	.	.	.	.	.
6	80	V	B7	54.7	99.4	87.4	10.2	90	104	116	139	155	219	258	331	354	380	1.0	1.0	.	.	.	.	.
6	80	U	B7	59.4	91.8	83.4	10.8	87	101	113	133	158	213	265	346	374	420	1.0	1.0	.	.	.	.	.
6	80	V	D8	55.3	99.4	86.6	10.2	90	100	113	131	154	202	262	347	382	428	1.0	1.5	.	.	.	.	.
6	80	U	D8	57.4	91.9	83.2	9.5	90	106	120	141	165	219	268	344	366	399	1.0	0.5	.	.	.	.	.
6	80	U	H1	59.9	91.7	83.5	10.3	84	103	122	152	184	227	274	363	410	449	1.5	1.5	.	.	.	.	.
6	80	U	B4	56.8	93.5	83.5	10.7	89	101	112	130	152	211	281	347	372	420	1.0	1.0	.	.	.	.	.
6	80	U	B7	56.2	92.4	84.2	10.6	88	102	116	138	163	219	275	336	370	410	1.0	1.0	.	.	.	.	.
6	80	U	I1	61.1	92.2	83.2	11.2	82	97	114	137	164	217	266	346	385	427	1.5	2.0	.	.	.	.	.
6	80	U	S5	59.0	89.2	80.2	9.6	89	104	118	147	175	225	275	353	392	426	1.0	1.0	.	.	.	.	.
6	80	U	Y1	57.5	92.8	83.3	.	94	114	127	149	169	213	257	322	353	401	1.0	0.5	.	.	.	.	.
6	80	U	O4	57.3	90.4	82.5	8.4	93	108	125	159	190	233	280	355	393	437	1.0	1.5	.	.	.	.	.
6	80	U	K5	62.7	90.4	81.8	9.8	90	104	115	129	147	192	246	319	351	398	1.0	0.5	.	.	.	.	.
6	80	U	O4	61.6	91.2	82.6	9.5	98	112	127	155	176	217	258	328	366	410	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	80	U	B4	59.4	91.8	83.0	10.5	86	96	110	132	156	216	269	345	381	426	1.0	1.5	.	.	.	.	.
6	80	U	B7	60.3	91.4	82.8	10.9	88	101	113	136	161	215	265	341	375	419	1.0	1.0	.	.	.	.	.
6	80	U	D8	58.7	91.3	82.6	9.5	90	103	116	140	169	221	269	342	372	424	1.0	1.0	.	.	.	.	.
6	80	U	I1	59.6	91.2	83.6	11.1	80	92	110	140	172	224	272	350	388	430	1.5	2.5	.	.	.	.	.
6	80	U	H1	57.6	91.8	83.3	11.5	83	97	118	151	184	232	280	352	391	438	1.5	2.5	.	.	.	.	.
6	80	U	I1	57.7	92.9	84.2	10.7	84	93	115	150	179	227	273	342	378	421	1.5	2.5	.	.	.	.	.
6	80	U	O4	59.5	91.6	82.5	9.3	96	110	125	153	178	222	262	325	363	423	1.0	1.0	.	.	.	.	.
6	80	U	Q5	58.0	91.9	82.4	9.3	90	106	118	135	154	209	274	350	376	422	1.0	1.0	.	.	.	.	.
6	80	U	N2	63.5	90.9	83.2	9.7	90	104	119	146	174	213	246	327	362	421	1.0	1.0	.	.	.	.	.
6	80	U	O4	59.3	91.2	82.8	9.6	94	110	125	155	186	228	268	346	380	428	1.0	1.0	.	.	.	.	.
6	80	U	N2	59.6	91.3	83.2	9.9	89	101	114	140	171	219	257	333	360	412	0.5	1.5	.	.	.	.	.
6	80	U	Q5	56.4	95.0	83.8	8.6	94	112	127	151	182	225	260	334	362	418	1.0	0.5	.	.	.	.	.
6	80	U	X1	56.5	92.2	83.1	.	91	109	125	148	172	220	263	319	348	390	1.0	1.0	.	.	.	.	.
6	80	U	B4	57.5	94.4	83.9	11.4	86	96	109	132	155	210	258	322	354	408	1.0	1.5	.	.	.	.	.
6	80	U	B7	59.0	94.2	84.2	9.2	90	104	114	134	156	211	256	333	360	410	1.0	1.0	.	.	.	.	.
6	80	U	D8	60.5	94.3	83.5	9.8	90	103	116	139	167	223	264	335	367	418	1.0	1.0	.	.	.	.	.
6	80	U	B7	59.6	92.6	83.8	10.4	89	104	116	137	160	221	277	346	376	418	1.0	1.0	.	.	.	.	.
6	80	U	D8	56.9	92.7	83.6	9.5	91	106	121	142	168	219	267	326	357	408	1.0	0.5	.	.	.	.	.
6	80	V	D8	60.1	97.3	87.8	9.4	92	105	118	139	159	206	265	350	382	414	1.0	1.5	.	.	.	.	.
6	80	U	D8	60.6	92.8	83.8	10.2	89	106	120	148	177	225	271	347	378	423	1.0	0.5	.	.	.	.	.
6	80	U	H1	60.5	92.8	83.4	10.6	86	103	120	148	175	220	260	338	381	431	1.5	1.5	.	.	.	.	.
6	80	U	Q5	58.9	93.0	83.8	9.3	90	104	118	145	173	222	262	330	361	410	1.0	1.0	.	.	.	.	.
6	80	U	Y1	55.5	92.6	83.9	.	94	114	127	155	179	223	267	324	353	407	1.0	0.5	.	.	.	.	.
6	80	U	H1	61.7	91.0	83.8	12.8	80	87	109	138	167	216	262	341	378	425	1.5	3.5	.	.	.	.	.
6	80	U	N2	59.5	91.2	85.0	8.8	94	113	130	164	194	233	271	338	365	407	1.0	0.5	.	.	.	.	.
6	80	U	X1	59.6	92.5	83.4	.	93	111	128	152	174	214	254	327	359	390	1.0	1.0	.	.	.	.	.
6	80	U	H1	61.6	92.0	83.1	11.5	84	97	112	137	165	219	267	362	400	431	1.5	2.0	.	.	.	.	.
6	80	U	I1	58.1	92.0	83.4	9.8	81	98	117	144	171	219	268	342	380	425	1.0	2.0	.	.	.	.	.
6	80	U	S5	56.7	90.0	81.6	8.0	91	112	130	162	191	237	277	339	364	408	1.0	0.5	.	.	.	.	.
6	80	U	D8	59.3	91.5	82.5	11.2	90	106	117	139	163	215	263	346	370	412	1.0	0.5	.	.	.	.	.
6	80	U	N2	53.7	91.7	82.6	9.3	91	108	129	165	197	234	265	316	341	390	1.0	1.5	.	.	.	.	.
6	80	U	S5	62.0	88.4	80.6	8.7	92	110	121	138	156	201	253	332	377	420	1.0	0.5	.	.	.	.	.
6	80	U	Y1	56.4	91.9	82.7	.	94	118	137	151	190	236	276	351	384	424	1.0	1.0	.	.	.	.	.
6	80	U	S5	61.3	88.2	80.5	8.7	88	104	118	138	156	203	253	345	384	420	1.5	1.0	.	.	.	.	.
6	80	V	D8	57.8	96.8	86.0	10.5	94	110	129	163	195	232	266	334	362	413	1.0	1.0	.	.	.	.	.
6	80	U	D8	58.0	91.1	82.2	10.7	89	103	115	140	165	219	278	350	379	420	1.0	0.5	.	.	.	.	.
6	80	U	I1	57.7	91.2	83.3	9.8	84	106	120	144	170	225	269	338	374	426	1.5	0.5	.	.	.	.	.
6	80	V	I1	59.0	96.1	87.1	10.8	82	96	117	145	176	218	242	298	340	406	1.5	2.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	80	U	Q5	56.9	91.2	82.6	9.4	91	108	125	151	177	233	274	333	356	384	1.0	1.0	.	.	.	.	.
6	80	V	Q5	57.7	96.4	85.1	9.4	91	106	117	136	155	205	245	306	337	366	1.0	0.5	.	.	.	.	.
6	80	V	Y1	57.0	95.9	84.8	.	93	116	131	156	179	217	255	337	371	418	1.0	0.5	.	.	.	.	.
6	80	U	Y1	57.4	95.0	83.9	.	96	116	132	156	177	219	259	326	357	410	1.0	0.5	.	.	.	.	.
6	80	V	B7	53.5	97.5	87.9	11.0	90	104	114	134	159	228	262	317	342	394	1.0	1.0	.	.	.	.	.
6	80	U	B7	56.5	91.9	83.0	12.1	87	97	108	131	156	209	264	325	356	417	1.0	1.5	.	.	.	.	.
6	80	V	H1	57.0	96.1	87.0	12.4	80	.	113	160	198	235	276	354	389	440	1.5	5.5	.	.	.	.	.
6	80	U	H1	60.3	92.0	83.5	11.7	83	94	113	143	176	220	268	353	396	436	1.5	2.5	.	.	.	.	.
6	80	V	Q5	55.8	96.3	86.3	9.2	90	104	114	132	154	230	272	318	339	390	1.0	1.0	.	.	.	.	.
6	80	U	Q5	56.8	92.1	82.3	9.2	91	105	117	135	153	212	277	326	348	389	1.0	0.5	.	.	.	.	.
6	80	U	Y1	53.2	93.0	83.2	.	94	112	127	149	172	225	276	337	369	424	1.0	1.0	.	.	.	.	.
6	80	V	B4	56.3	93.5	86.8	10.6	86	96	111	120	136	220	263	315	340	390	1.0	1.0	.	.	.	.	.
6	80	U	B4	59.4	92.0	83.0	11.0	86	98	111	132	156	213	271	340	376	426	1.0	1.0	.	.	.	.	.
6	80	U	K5	58.0	92.8	84.6	7.9	94	112	127	149	174	217	263	344	376	417	1.0	0.5	.	.	.	.	.
6	80	U	B4	58.8	92.1	83.2	10.8	88	101	117	144	175	227	274	333	359	399	1.0	1.5	.	.	.	.	.
6	80	U	D8	58.6	92.0	82.8	10.1	88	102	115	140	167	221	273	347	375	418	0.5	0.5	.	.	.	.	.
6	80	U	X1	54.9	93.2	82.4	.	93	112	132	156	178	226	275	344	367	423	1.0	1.0	.	.	.	.	.
6	80	U	Y1	55.4	92.2	82.4	.	92	113	128	157	182	226	264	311	336	378	1.0	1.0	.	.	.	.	.
6	80	U	B7	58.3	91.6	83.5	10.4	88	102	117	148	184	229	268	325	357	387	1.0	1.0	.	.	.	.	.
6	80	U	H1	56.5	91.9	83.4	11.0	82	100	118	148	180	242	292	361	403	454	1.5	1.5	.	.	.	.	.
6	80	U	B4	59.8	92.5	83.5	11.3	86	98	111	135	163	221	271	342	376	419	1.0	1.0	.	.	.	.	.
6	80	U	B7	60.8	92.4	83.5	11.0	86	97	109	131	156	215	268	343	377	427	1.0	1.5	.	.	.	.	.
6	80	U	D8	60.3	91.8	83.1	10.7	86	99	111	133	160	219	273	346	379	426	1.0	1.0	.	.	.	.	.
6	80	U	H1	59.7	92.4	83.8	10.6	84	100	113	132	156	219	283	352	379	434	1.5	1.0	.	.	.	.	.
6	80	U	O4	60.1	91.3	82.7	10.2	90	104	121	151	181	230	278	344	380	417	1.0	1.0	.	.	.	.	.
6	80	U	B4	60.3	92.7	83.4	10.4	87	99	112	135	158	215	266	334	365	413	1.0	1.5	.	.	.	.	.
6	80	U	B7	60.3	93.9	83.1	9.2	88	105	119	139	163	210	260	314	339	385	1.0	1.0	.	.	.	.	.
6	80	U	H1	60.2	92.9	83.2	11.3	83	99	115	140	167	215	259	335	369	402	1.5	1.5	.	.	.	.	.
6	80	U	O4	56.6	92.5	82.3	8.8	94	111	125	147	172	212	252	307	332	379	1.0	1.0	.	.	.	.	.
6	80	U	Q5	56.8	92.2	83.5	9.0	91	114	130	162	194	237	267	315	341	381	1.0	0.5	.	.	.	.	.
6	80	U	Y1	55.5	92.5	82.8	.	91	109	125	152	174	224	268	325	349	399	1.0	1.0	.	.	.	.	.
6	80	U	B4	59.4	93.2	83.0	9.2	88	102	116	139	162	223	278	339	363	399	1.0	1.0	.	.	.	.	.
6	80	U	B7	58.8	94.1	83.2	10.3	89	103	114	136	158	215	267	328	358	396	0.5	1.0	.	.	.	.	.
6	80	U	N2	64.5	90.9	84.0	10.6	89	102	114	134	158	217	251	319	353	402	1.0	1.0	.	.	.	.	.
6	80	U	I1	56.8	91.0	83.2	11.9	80	91	107	134	162	223	278	342	380	416	1.5	2.0	.	.	.	.	.
6	80	U	X1	54.4	93.2	83.6	.	92	112	126	146	167	216	272	334	354	408	1.0	1.0	.	.	.	.	.
6	80	U	Y1	55.1	93.3	83.4	.	91	108	125	151	176	226	281	351	381	430	1.0	1.0	.	.	.	.	.
6	80	U	D8	58.3	91.6	82.6	10.6	88	99	113	141	169	226	272	342	372	414	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	80	U	H1	61.2	91.0	83.1	12.1	80	91	106	129	155	209	265	355	397	432	1.5	2.0	.	.	.	.	.
6	80	U	B4	58.2	92.3	83.9	10.1	88	101	114	138	163	221	268	341	368	416	1.0	1.0	.	.	.	.	.
6	80	U	B7	58.7	92.6	83.2	11.0	89	99	110	133	158	223	282	337	362	390	1.0	1.0	.	.	.	.	.
6	80	U	D8	55.0	93.4	84.0	9.8	90	106	117	135	159	219	271	332	354	387	1.0	0.5	.	.	.	.	.
6	80	U	E3	58.9	92.4	84.1	9.8	100	.	132	158	186	235	286	360	.	420	1.0	3.0	.	.	.	.	.
6	80	U	F1	59.5	92.7	83.9	10.0	98	.	130	154	180	229	280	360	.	414	1.0	3.0	.	.	.	.	.
6	80	U	F2	59.5	94.1	84.9	10.4	94	.	124	146	172	229	278	354	.	422	1.0	3.0	.	.	.	.	.
6	80	U	F7	55.0	93.2	84.2	9.4	100	.	138	170	200	246	288	346	.	426	1.0	2.5	.	.	.	.	.
7	80	U	J2	59.3	92.6	83.5	9.7	94	.	128	154	180	230	279	354	.	415	1.0	2.0	.	.	.	.	.
8	80	U	M1	61.9	93.1	85.6	9.8	98	.	134	163	188	224	261	342	.	416	2.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	81	R	X1	56.8	92.3	83.7	8.2	96	125	140	163	184	226	273	342	367	424	1.0	1.0	.	.	.	.	.
6	81	R	X1	57.1	92.3	83.6	8.4	98	118	129	149	169	223	282	353	380	401	1.0	1.0	.	.	.	.	.
6	81	R	X1	58.8	92.2	84.9	8.4	99	112	126	146	164	209	262	342	369	423	1.0	1.0	.	.	.	.	.
6	81	R	X1	57.7	92.4	84.4	8.5	97	108	120	140	162	213	275	354	384	433	1.0	1.0	.	.	.	.	.
6	81	R	X1	57.4	92.1	85.0	8.9	93	119	128	143	158	200	257	329	359	403	1.0	1.0	.	.	.	.	.
6	81	R	X1	58.7	92.6	85.3	8.1	94	114	130	151	172	217	266	345	372	426	1.0	1.0	.	.	.	.	.
6	81	R	X1	55.2	92.8	83.4	8.3	100	124	133	155	176	228	294	355	392	432	1.0	1.0	.	.	.	.	.
6	81	R	X1	57.6	93.0	83.7	8.5	97	116	133	156	176	219	264	334	356	421	1.0	1.0	.	.	.	.	.
6	81	R	X1	49.1	91.2	82.7	8.5	96	115	130	155	178	224	274	344	368	417	1.0	1.0	.	.	.	.	.
6	81	R	X1	59.7	91.2	85.6	8.4	96	116	129	145	158	189	243	316	354	413	1.0	1.5	.	.	.	.	.
6	81	R	X1	60.4	91.8	84.0	8.7	99	119	131	146	163	205	256	323	346	381	1.2	1.8	.	.	.	.	.
6	81	R	X1	55.3	93.2	83.7	8.1	94	118	138	164	187	230	277	346	370	428	1.0	1.0	.	.	.	.	.
6	81	R	X1	57.0	92.5	84.3	8.4	98	119	132	152	174	227	283	348	374	410	1.0	1.5	.	.	.	.	.
6	81	R	X1	53.0	97.0	88.0	8.7	93	111	125	143	173	224	277	337	365	416	1.0	2.0	.	.	.	.	.
6	81	R	E3	.	93.2	86.2	11.7	82	95	110	131	156	205	262	335	379	418	1.4	2.1	.	.	.	.	.
6	81	R	E3	.	90.3	83.5	10.4	91	100	125	148	169	212	260	326	353	366	1.0	0.8	.	.	.	.	.
8	81	R	U7	.	92.9	85.6	11.1	84	98	117	137	.	202	.	344	.	429	1.0	2.0	.	.	.	.	.
8	81	R	I1	60.4	92.6	84.9	11.0	86	.	117	137	.	202	.	344	.	429	1.0	2.0	.	.	.	.	.
8	81	R	J3	55.2	96.4	86.5	8.7	94	.	131	158	.	232	.	333	.	417	1.0	2.5	.	.	.	.	.
8	81	R	J3	56.8	92.6	84.8	7.2	101	.	140	161	.	225	.	354	.	441	1.0	2.5	.	.	.	.	.
8	81	R	S5	61.6	90.6	83.5	9.1	91	115	128	148	170	215	268	341	380	403	1.0	1.0	.	.	.	.	.
8	81	R	U7	.	89.5	83.6	8.6	94	118	129	150	172	211	262	331	361	384	1.0	1.0	.	.	.	.	.
8	81	R	B7	60.3	93.2	85.8	6.2	90	97	118	140	162	211	274	364	.	428	0.5	3.5	.	.	.	.	.
8	81	R	I1	61.5	92.8	85.0	10.9	90	.	115	134	.	200	.	356	.	419	1.0	2.0	.	.	.	.	.
8	81	R	Y1	54.7	93.2	82.5	7.9	82	.	130	.	.	233	.	360	.	424	1.0	3.0	.	.	.	.	.
6	81	R	U7	.	90.6	85.1	10.1	92	110	128	151	175	220	271	336	373	418	1.0	0.8	.	.	.	.	.
8	81	R	S5	59.7	90.7	81.5	7.9	100	119	131	149	166	209	263	345	387	424	1.0	1.0	.	.	.	.	.
8	81	R	T2	61.8	92.6	85.2	8.3	95	113	124	140	158	200	252	341	385	415	1.0	0.7	.	.	.	.	.
8	81	R	U7	.	91.1	83.3	9.0	95	113	124	143	163	203	258	320	359	397	1.0	1.0	.	.	.	.	.
6	81	R	E3	.	94.5	85.0	.	119	150	169	188	207	249	297	358	396	422	1.3	1.2	.	.	.	.	.
8	81	R	B4	61.9	94.4	86.4	11.0	91	101	116	136	156	203	268	341	372	395	1.1	2.4	.	.	.	.	.
8	81	R	B7	61.2	93.2	85.8	8.4	94	98	120	144	168	212	249	321	.	390	1.0	4.0	.	.	.	.	.
8	81	R	E3	.	93.1	85.8	9.0	88	105	118	132	148	191	248	335	366	401	1.2	1.3	.	.	.	.	.
8	81	R	K5	.	93.2	85.5	9.0	85	106	120	138	158	205	257	333	357	404	1.0	1.0	.	.	.	.	.
8	81	R	Q5	62.0	92.7	84.3	8.1	97	113	127	142	156	194	242	325	356	404	1.0	1.5	.	.	.	.	.
6	81	R	E3	.	92.7	85.0	9.8	97	106	120	142	167	224	284	362	426	474	1.5	2.5	.	.	.	.	.
8	81	R	E3	.	93.1	85.0	8.9	93	106	121	141	161	216	277	349	382	412	1.2	2.3	.	.	.	.	.
8	81	R	K5	.	92.9	84.8	9.8	88	96	111	136	160	208	257	330	354	416	1.5	2.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	81	R	O6	62.2	92.0	84.1	9.7	96	110	123	142	163	203	252	332	366	412	1.3	1.7	.	.	.	.	.
8	81	R	Q5	59.2	92.5	84.1	8.8	90	105	117	136	155	203	261	338	381	418	1.0	1.0	.	.	.	.	.
8	81	R	I1	62.5	93.3	85.8	10.6	84	.	120	135	.	192	.	330	.	402	0.5	2.0	.	.	.	.	.
8	81	R	O6	60.0	92.1	83.7	10.2	90	101	117	145	167	216	272	344	378	420	0.6	1.4	.	.	.	.	.
8	81	R	S5	61.0	91.8	84.2	9.5	99	114	125	141	158	206	260	338	376	399	1.0	0.7	.	.	.	.	.
8	81	R	T2	62.1	92.0	84.2	7.7	106	117	128	143	158	194	247	343	384	411	1.0	0.9	.	.	.	.	.
8	81	R	T2	61.2	92.8	85.4	8.8	91	115	133	156	179	219	258	337	381	405	1.0	1.3	.	.	.	.	.
6	81	R	E3	.	92.2	85.6	9.6	90	105	120	138	157	201	263	369	409	431	1.1	2.0	.	.	.	.	.
8	81	R	B4	61.7	93.3	86.0	10.3	86	93	111	131	153	203	257	340	.	402	1.8	3.2	.	.	.	.	.
8	81	R	E3	.	93.0	85.1	8.7	90	107	122	141	162	206	265	361	394	417	1.3	1.7	.	.	.	.	.
8	81	R	K5	.	93.5	84.3	9.9	85	105	127	142	165	214	272	353	380	427	1.0	0.5	.	.	.	.	.
8	81	R	Q5	59.7	92.7	85.6	9.1	92	104	117	131	150	206	286	358	383	413	1.0	1.0	.	.	.	.	.
8	81	R	T2	62.5	92.8	85.0	9.4	99	116	127	144	162	205	258	354	398	417	1.0	0.9	.	.	.	.	.
8	81	R	W2	58.4	94.0	83.8	10.5	93	104	119	141	166	219	279	369	.	430	1.3	2.2	.	.	.	.	.
8	81	R	Y1	55.3	95.4	84.5	8.2	99	.	133	.	228	.	345	.	426	1.0	4.5	.	.	.	.	.	.
8	81	R	B4	61.0	92.9	86.4	10.7	90	104	116	135	156	207	270	347	380	408	1.5	1.5	.	.	.	.	.
8	81	R	B7	61.2	93.4	85.9	10.4	106	106	110	122	137	179	250	331	.	397	1.0	4.0	.	.	.	.	.
8	81	R	T4	.	92.4	84.2	8.0	97	116	133	154	173	215	265	335	371	428	0.5	0.9	.	.	.	.	.
8	81	R	W2	58.7	91.4	84.1	10.2	97	101	111	130	148	192	256	351	387	455	0.7	2.3	.	.	.	.	.
8	81	R	Y1	61.5	92.7	83.9	7.9	88	.	127	.	204	.	313	.	390	1.0	4.0	.	.	.	.	.	.
8	81	R	O6	59.8	91.5	82.7	9.8	94	108	123	143	164	211	267	341	370	420	1.2	1.8	.	.	.	.	.
6	81	R	E3	.	94.0	85.0	10.6	86	97	114	135	159	213	273	356	401	444	1.4	2.6	.	.	.	.	.
8	81	R	T2	60.0	92.4	85.0	8.3	98	123	139	162	184	222	258	326	358	375	1.0	1.1	.	.	.	.	.
8	81	R	T4	.	90.7	84.8	7.2	97	119	135	154	173	207	243	316	351	396	0.5	0.9	.	.	.	.	.
8	81	R	W2	59.6	93.0	83.4	11.0	75	91	113	138	165	221	278	345	371	414	0.5	2.5	.	.	.	.	.
8	81	R	Y1	58.6	93.2	84.0	7.7	101	.	133	.	217	.	314	.	377	1.0	3.5	.	.	.	.	.	.
6	81	R	U7	.	90.2	82.6	7.9	100	111	130	152	172	212	257	313	339	363	1.0	0.5	.	.	.	.	.
8	81	R	B4	61.4	93.3	86.0	10.5	82	99	113	134	157	209	263	346	385	427	0.9	1.6	.	.	.	.	.
8	81	R	B7	64.9	93.0	86.0	10.4	94	98	119	137	156	201	266	349	.	412	1.0	4.0	.	.	.	.	.
8	81	R	E3	.	92.5	84.8	8.2	94	104	123	146	168	218	275	356	391	427	1.1	2.9	.	.	.	.	.
8	81	R	I1	60.7	93.2	85.2	10.0	85	.	111	132	.	199	.	347	.	420	1.0	4.0	.	.	.	.	.
8	81	R	J3	62.0	92.5	87.2	8.5	94	.	122	140	.	205	.	343	.	411	1.0	4.0	.	.	.	.	.
8	81	R	K5	.	93.2	85.3	10.1	91	100	113	131	146	186	244	324	351	405	1.0	2.0	.	.	.	.	.
8	81	R	O6	63.2	92.1	84.3	9.2	99	118	131	148	166	202	243	319	355	398	1.1	0.9	.	.	.	.	.
8	81	R	Q5	62.0	94.0	84.3	9.7	90	105	117	135	154	202	257	319	344	409	1.0	1.0	.	.	.	.	.
8	81	R	S5	59.6	89.9	82.6	7.5	102	122	136	158	179	216	256	326	376	405	1.0	1.1	.	.	.	.	.
8	81	R	U7	.	91.7	84.3	8.0	96	120	133	156	182	218	259	336	381	406	1.0	0.8	.	.	.	.	.
6	81	R	U	58.1	97.9	88.1	11.0	74	101	116	139	167	237	304	354	392	420	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	81	U	I1	58.5	95.5	88.1	10.9	88	101	127	173	195	230	266	345	372	426	1.0	3.0	.	.	.	.	.
6	81	U	I1	59.4	96.1	87.9	10.3	87	107	122	149	173	216	243	320	391	444	1.0	1.0	.	.	.	.	.
6	81	U	I1	57.8	95.8	87.6	11.0	88	101	128	168	200	232	272	346	373	426	1.0	3.0	.	.	.	.	.
6	81	R	W3	58.6	94.4	87.9	11.5	76	93	104	125	148	193	243	316	340	393	1.0	4.0	.	.	.	.	.
6	81	R	B7	57.5	97.2	87.1	10.1	85	101	114	136	162	214	260	318	338	372	1.0	2.5	.	.	.	.	.
6	81	R	B7	57.8	97.1	87.1	10.2	89	102	115	137	162	217	263	320	339	365	1.0	2.5	.	.	.	.	.
6	81	U	W1	61.4	95.2	86.9	10.8	83	87	103	141	182	232	280	309	362	405	1.0	4.0	.	.	.	.	.
6	81	U	S1	54.7	96.5	85.7	8.2	88	110	129	159	187	228	264	322	360	412	1.5	1.0	.	.	.	.	.
6	81	U	S3	46.8	96.9	86.0	7.5	96	120	137	165	192	244	296	342	382	436	1.0	1.0	.	.	.	.	.
6	81	U	W1	53.9	96.2	86.2	12.5	80	89	109	143	179	245	287	326	362	390	1.5	3.0	.	.	.	.	.
6	81	U	X1	55.0	95.3	86.7	6.9	94	121	140	168	191	230	267	327	353	400	1.0	0.5	.	.	.	.	.
6	81	U	Y1	57.2	96.9	85.8	8.6	86	110	130	156	184	224	257	310	346	388	1.3	0.7	.	.	.	.	.
6	81	R	S1	57.1	95.8	88.7	8.7	90	112	125	147	170	218	269	338	370	428	1.2	0.3	.	.	.	.	.
6	81	R	X1	59.7	95.3	89.0	8.3	88	102	117	133	149	185	235	308	346	401	1.0	1.5	.	.	.	.	.
6	81	U	S1	53.1	95.9	86.0	7.8	89	108	135	165	191	236	271	322	349	392	1.0	1.0	.	.	.	.	.
6	81	U	X1	56.1	95.1	86.4	7.4	95	110	131	155	180	224	263	338	365	405	1.0	2.0	.	.	.	.	.
6	81	U	Y1	51.8	97.2	85.3	8.6	86	109	124	154	184	240	284	340	374	419	1.3	0.7	.	.	.	.	.
6	81	U	W1	55.7	95.6	86.4	12.3	86	99	117	153	194	233	257	308	352	400	1.0	2.0	.	.	.	.	.
6	81	U	X1	54.0	96.1	85.1	8.9	92	110	132	158	185	234	276	327	363	415	1.0	1.5	.	.	.	.	.
6	81	U	S1	56.0	96.9	85.8	8.0	90	103	130	156	182	222	261	313	367	420	1.2	2.8	.	.	.	.	.
6	81	U	S3	55.5	92.0	82.6	8.0	94	101	127	151	176	229	284	349	387	414	1.5	3.5	.	.	.	.	.
6	81	U	W1	56.0	95.9	85.8	11.1	85	94	108	146	186	233	291	375	408	430	1.5	3.0	.	.	.	.	.
6	81	U	X1	57.7	97.0	86.5	8.0	93	115	135	160	195	218	253	306	361	412	1.0	0.5	.	.	.	.	.
6	81	U	Y1	55.9	97.3	85.7	8.3	87	108	126	152	176	219	259	321	357	407	1.3	1.2	.	.	.	.	.
6	81	U	W1	56.9	95.3	86.5	12.4	82	88	112	154	197	239	280	340	383	415	1.3	3.7	.	.	.	.	.
6	81	U	S1	56.7	96.5	85.8	8.1	92	111	130	156	179	217	256	322	362	412	1.5	1.5	.	.	.	.	.
6	81	U	S3	53.3	96.7	86.0	8.0	92	100	128	155	184	227	272	311	379	427	1.5	3.5	.	.	.	.	.
6	81	U	W1	57.8	96.3	86.6	11.1	85	92	107	141	178	225	270	328	364	422	1.0	3.0	.	.	.	.	.
6	81	U	X1	52.9	97.2	86.0	8.4	95	117	138	169	197	242	278	319	356	405	1.0	0.5	.	.	.	.	.
6	81	U	Y1	56.4	96.5	86.0	8.6	88	106	133	150	178	221	261	329	367	413	1.3	1.2	.	.	.	.	.
6	81	U	S1	56.9	95.9	85.7	8.2	92	116	133	159	184	223	256	313	351	414	1.2	0.8	.	.	.	.	.
6	81	U	S3	51.7	96.6	85.8	7.8	95	117	130	160	188	233	273	323	350	406	1.5	0.5	.	.	.	.	.
6	81	U	W1	53.8	96.1	86.4	12.8	79	83	89	135	178	241	283	338	352	388	1.0	4.0	.	.	.	.	.
6	81	U	X1	56.0	96.9	85.6	8.7	95	115	137	167	192	235	269	314	352	412	1.0	0.5	.	.	.	.	.
6	81	U	Y1	50.8	96.7	85.5	8.7	86	105	126	161	192	234	266	310	337	383	1.3	1.7	.	.	.	.	.
6	81	U	S1	51.7	96.1	85.3	8.4	89	109	130	162	192	236	271	323	358	412	1.2	0.8	.	.	.	.	.
6	81	U	S3	51.7	97.1	86.0	8.5	105	134	154	179	202	244	283	333	355	413	1.5	.	.	.	.	.	.
6	81	U	X1	55.1	96.9	85.9	8.1	92	112	135	163	190	236	277	343	376	420	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	81	U	Y1	54.0	97.1	86.8	8.2	87	106	127	167	201	243	282	337	363	401	1.3	1.7	.	.	.	.	.
6	81	R	S3	55.5	96.7	86.0	8.1	91	110	130	156	180	224	270	327	363	417	1.1	1.4	.	.	.	.	.
6	81	R	W1	62.9	94.8	89.2	12.0	82	92	108	126	145	184	220	304	344	393	1.0	2.0	.	.	.	.	.
6	81	R	X1	57.7	95.2	89.0	8.5	92	108	124	140	158	198	252	321	353	414	1.0	1.0	.	.	.	.	.
6	81	R	X1	57.7	96.2	88.8	8.7	94	110	124	143	162	197	254	316	344	406	1.0	1.0	.	.	.	.	.
6	81	R	X1	59.1	95.5	89.1	8.7	92	111	124	140	158	197	248	319	351	399	1.0	1.0	.	.	.	.	.
6	81	R	Y1	52.6	96.8	88.4	8.7	86	109	124	148	172	219	275	334	365	409	1.1	0.9	.	.	.	.	.
6	81	R	Y1	53.3	97.0	88.8	8.7	87	107	125	150	174	221	275	335	372	427	1.2	0.8	.	.	.	.	.
6	81	R	Y1	53.5	96.9	88.8	8.8	86	106	122	146	171	219	275	338	374	403	1.5	1.0	.	.	.	.	.
6	81	R	W1	59.6	94.6	87.3	12.6	86	96	110	126	140	173	246	292	342	375	1.0	2.0	.	.	.	.	.
6	81	R	S1	54.2	96.1	88.2	8.2	90	107	124	148	172	222	278	339	379	434	1.2	1.3	.	.	.	.	.
6	81	R	A2	63.5	94.0	84.7	11.2	96	106	113	124	139	189	263	349	391	394	0.5	2.5	.	.	.	.	.
8	81	R	C5	61.7	92.8	85.8	10.2	104	114	123	138	158	204	257	344	371	410	1.0	2.5	.	.	.	.	.
8	81	R	D5	60.3	92.1	85.3	10.1	100	110	120	139	162	221	283	360	398	414	0.5	2.5	.	.	.	.	.
8	81	R	D7	59.4	92.6	85.4	10.3	101	116	126	146	169	221	275	351	390	410	1.0	2.0	.	.	.	.	.
6	81	R	O8	60.9	92.7	85.1	8.9	92	110	121	140	158	204	259	335	367	403	1.0	2.5	.	.	.	.	.
6	81	R	O8	63.9	92.5	85.0	9.0	95	110	122	139	157	197	243	322	356	401	1.0	2.5	.	.	.	.	.
8	81	R	R2	61.7	93.0	85.0	8.7	94	114	130	154	177	219	257	337	343	405	1.0	3.0	.	.	.	.	.
8	81	R	R3	62.9	93.0	85.4	9.0	92	112	124	148	172	215	256	345	383	416	1.0	2.0	.	.	.	.	.
8	81	R	R4	64.5	90.3	85.3	8.2	100	119	130	148	164	198	239	331	379	412	1.0	2.5	.	.	.	.	.
8	81	R	S5	63.7	91.3	84.9	8.9	95	114	123	141	158	201	252	335	378	418	1.0	1.0	.	.	.	.	.
8	81	R	S5	64.0	91.6	84.4	9.1	97	115	124	141	158	201	253	337	379	415	1.0	2.0	.	.	.	.	.
8	81	R	S8	61.3	92.3	85.8	8.6	95	115	126	148	168	213	257	340	374	412	1.0	2.0	.	.	.	.	.
8	81	R	S8	62.2	90.5	83.9	8.2	96	117	130	149	167	201	241	328	355	405	1.0	2.5	.	.	.	.	.
8	81	R	T2	61.2	92.8	85.6	8.7	97	116	127	149	170	214	257	333	368	399	1.0	2.0	.	.	.	.	.
8	81	R	T3	62.9	93.3	85.1	8.8	93	114	124	146	168	216	260	332	373	407	1.0	2.0	.	.	.	.	.
8	81	R	T4	59.3	91.9	84.1	8.1	96	120	131	150	170	216	269	344	393	404	1.0	2.0	.	.	.	.	.
8	81	R	T6	58.6	91.3	84.7	9.2	95	112	122	140	160	201	247	336	371	413	1.0	2.5	.	.	.	.	.
8	81	R	T6	61.5	91.3	85.2	9.1	91	109	119	138	156	198	252	333	370	413	1.0	2.0	.	.	.	.	.
6	81	R	O4	61.2	92.8	85.2	9.5	92	109	121	145	167	211	258	348	389	437	1.0	2.0	.	.	.	.	.
7	81	R	B4	69.7	91.8	87.0	10.9	92	106	114	126	137	165	207	297	335	384	0.9	0.6	.	.	.	.	.
7	81	R	B4	61.5	92.6	86.0	11.1	90	110	120	138	158	206	258	346	386	434	1.3	0.7	.	.	.	.	.
7	81	R	B4	60.7	93.0	86.8	11.4	78	91	109	134	160	216	276	348	376	430	0.8	3.7	.	.	.	.	.
7	81	R	B4	65.5	92.2	86.6	9.7	90	107	116	128	140	173	225	311	340	380	1.0	1.0	.	.	.	.	.
7	81	R	B4	59.5	93.9	85.5	10.0	88	110	120	142	166	222	278	350	386	420	1.2	0.8	.	.	.	.	.
7	81	R	B4	56.7	93.3	86.3	11.4	84	93	108	134	171	242	305	363	387	413	1.3	2.7	.	.	.	.	.
7	81	R	B4	64.3	93.5	86.8	11.1	84	100	107	118	129	170	255	359	394	432	0.9	1.1	.	.	.	.	.
7	81	R	B4	61.8	93.0	85.6	10.9	88	105	115	134	156	207	267	346	381	427	1.2	1.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	81	R	H1	61.5	92.2	85.7	10.6	90	104	118	136	156	198	245	337	377	428	1.1	1.5	.	.	.	.	.
8	81	R	H1	60.5	92.0	84.8	10.3	89	103	115	132	151	202	272	362	396	437	1.2	1.3	.	.	.	.	.
8	81	R	H1	60.8	92.2	85.5	9.8	84	103	118	138	159	205	253	349	387	421	1.3	1.4	.	.	.	.	.
8	81	R	H1	61.8	92.3	86.3	10.5	90	105	118	137	158	205	258	343	372	431	1.2	1.5	.	.	.	.	.
8	81	R	H1	59.7	91.0	85.0	10.5	86	101	117	137	160	209	267	347	387	443	1.1	1.9	.	.	.	.	.
8	81	R	H1	59.7	91.7	85.5	10.3	87	104	118	137	159	210	273	351	387	431	1.2	1.3	.	.	.	.	.
8	81	R	H1	65.3	91.6	85.4	11.3	87	98	109	123	140	186	246	342	382	420	1.1	1.7	.	.	.	.	.
8	81	R	H1	58.9	92.5	85.8	10.8	90	102	114	135	158	222	275	348	383	423	1.2	1.7	.	.	.	.	.
8	81	R	H1	60.3	92.0	84.4	10.9	85	100	114	136	161	212	271	361	397	440	1.2	1.5	.	.	.	.	.
8	81	R	H1	59.7	92.0	85.2	10.3	91	104	119	138	159	208	269	356	390	422	1.1	1.8	.	.	.	.	.
8	81	R	H1	62.1	92.0	85.2	10.3	92	105	115	130	147	197	275	365	393	426	1.2	1.0	.	.	.	.	.
8	81	R	H1	61.0	92.9	85.3	10.6	90	108	117	137	158	202	248	336	371	406	1.1	1.0	.	.	.	.	.
8	81	R	H1	63.1	92.5	86.5	10.9	83	98	111	128	147	191	244	331	364	408	1.2	1.6	.	.	.	.	.
6	81	R	D7	58.3	93.8	85.7	10.4	96	107	118	141	166	227	290	362	390	420	1.1	2.3	.	.	.	.	.
6	81	R	E3	63.6	93.5	86.4	12.4	77	96	108	130	154	200	256	331	370	414	0.7	3.1	.	.	.	.	.
8	81	R	D7	60.2	93.4	84.8	10.2	90	106	118	138	160	208	266	346	374	410	1.0	1.6	.	.	.	.	.
8	81	R	E3	63.4	92.2	85.1	10.8	91	107	118	137	156	193	246	328	362	401	1.2	1.6	.	.	.	.	.
6	81	R	D7	63.7	93.5	86.2	10.1	96	108	117	132	150	204	256	337	365	404	0.6	1.9	.	.	.	.	.
6	81	R	E3	60.4	93.7	85.7	10.1	92	106	118	138	161	216	278	350	380	425	1.1	1.5	.	.	.	.	.
8	81	R	D7	60.0	94.3	85.2	10.8	96	107	119	140	166	221	274	336	363	394	0.7	1.9	.	.	.	.	.
8	81	R	E3	61.1	93.4	85.6	9.8	91	110	120	137	156	203	266	340	366	403	1.3	1.5	.	.	.	.	.
6	81	R	D4	59.8	93.9	85.6	10.7	91	105	114	132	152	204	265	337	368	412	1.0	2.2	.	.	.	.	.
6	81	R	E3	58.0	93.2	83.9	10.0	87	104	115	137	160	217	281	355	396	488	1.0	1.8	.	.	.	.	.
8	81	R	D4	60.0	93.3	85.0	10.0	90	108	119	140	160	211	269	340	372	416	0.7	1.8	.	.	.	.	.
8	81	R	E3	58.8	93.1	85.1	9.2	92	114	124	144	165	216	274	342	369	415	0.8	0.2	.	.	.	.	.
6	81	R	B3	61.6	93.9	85.6	11.7	87	100	111	131	154	208	265	344	380	415	1.0	2.0	.	.	.	.	.
6	81	R	E3	60.8	92.3	85.1	11.0	94	104	113	133	154	205	268	350	392	475	0.8	3.0	.	.	.	.	.
6	81	R	F5	61.4	93.7	85.9	11.4	93	105	116	136	157	205	262	338	371	410	1.2	1.8	.	.	.	.	.
6	81	R	O3	61.6	93.1	84.9	9.4	90	109	121	144	166	212	260	333	366	408	1.1	1.2	.	.	.	.	.
8	81	R	B3	60.7	93.4	85.1	10.5	94	106	118	138	159	209	266	347	379	416	1.0	2.2	.	.	.	.	.
8	81	R	E3	60.2	92.6	85.0	10.1	89	107	118	137	158	206	265	348	386	455	0.9	1.3	.	.	.	.	.
8	81	R	F5	60.8	93.4	85.3	10.9	85	100	111	130	150	198	257	341	379	424	0.9	1.8	.	.	.	.	.
8	81	R	O3	59.9	92.7	84.2	9.6	92	106	118	138	160	208	260	329	361	402	0.9	1.6	.	.	.	.	.
6	81	R	D4	60.7	92.9	84.1	10.2	92	105	116	137	157	203	265	362	398	436	0.7	3.1	.	.	.	.	.
8	81	R	D4	58.2	93.2	85.0	9.1	94	112	123	143	165	218	280	364	395	419	1.2	1.6	.	.	.	.	.
8	81	R	D7	63.5	92.7	85.1	10.2	90	100	111	128	145	184	228	327	370	416	0.7	2.2	.	.	.	.	.
6	81	R	D4	64.4	93.0	87.6	11.2	88	100	110	126	144	191	250	328	374	418	0.7	2.8	.	.	.	.	.
6	81	R	D7	63.3	93.3	86.0	10.4	95	107	116	132	147	184	234	324	368	408	1.0	2.2	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	81	R	D4	63.4	92.8	86.3	9.5	92	108	118	134	151	193	249	334	374	424	0.8	1.6	.	.	.	.	.
6	81	R	I1	62.2	92.5	86.3	10.4	90	103	118	137	154	189	226	328	370	430	0.5	2.0	.	.	.	.	.
6	81	R	I1	60.6	93.2	85.0	10.8	85	103	116	139	160	208	273	370	421	470	1.0	1.0	.	.	.	.	.
6	81	R	Q5	61.1	92.8	85.4	11.2	100	109	120	133	147	186	256	353	389	421	1.0	1.5	.	.	.	.	.
6	81	R	W3	58.2	91.8	84.8	11.3	72	104	120	147	176	228	279	341	370	396	1.5	3.5	.	.	.	.	.
7	81	R	B7	60.3	93.9	85.4	11.0	90	103	113	129	147	193	257	334	370	417	1.0	2.0	.	.	.	.	.
7	81	R	Y1	55.2	93.5	82.9	8.4	96	.	134	.	.	223	.	334	.	404	1.0	2.0	.	.	.	.	.
6	81	R	Q5	60.2	94.4	86.3	9.5	96	110	122	139	156	196	256	326	353	402	1.0	1.0	.	.	.	.	.
7	81	R	B7	60.5	93.3	85.2	9.3	94	116	126	142	160	208	270	348	382	420	2.0	1.0	.	.	.	.	.
6	81	R	Q5	59.6	93.4	85.0	10.6	97	111	119	138	154	204	263	336	372	401	1.0	1.0	.	.	.	.	.
7	81	R	B7	62.5	93.2	85.2	10.8	91	105	127	135	155	203	266	343	377	430	1.0	1.0	.	.	.	.	.
6	81	R	I1	60.9	93.0	86.3	9.5	92	110	120	137	152	200	274	365	412	417	2.0	1.0	.	.	.	.	.
6	81	R	Q5	57.2	93.0	85.4	9.6	87	98	117	144	173	226	270	333	366	410	1.0	2.5	.	.	.	.	.
6	81	R	W3	58.9	91.0	84.4	10.7	87	102	113	131	152	204	269	370	398	428	1.0	2.0	.	.	.	.	.
7	81	R	Y1	55.2	92.9	84.3	8.3	94	.	132	.	.	229	.	351	.	420	1.0	1.0	.	.	.	.	.
6	81	R	I1	58.7	93.7	85.6	11.1	92	102	116	138	164	220	276	359	399	432	0.5	2.5	.	.	.	.	.
6	81	R	W3	58.7	92.4	83.7	11.0	77	95	107	132	160	219	277	340	361	393	1.0	4.0	.	.	.	.	.
7	81	R	Y1	56.9	92.4	82.8	8.8	94	.	125	.	.	220	.	349	.	435	1.0	2.0	.	.	.	.	.
7	81	R	Y1	59.1	91.5	83.9	7.4	96	.	132	.	.	207	.	325	.	435	1.0	2.0	.	.	.	.	.
6	81	R	I1	62.8	92.8	86.6	11.5	84	96	110	135	157	199	239	308	355	365	1.0	2.0	.	.	.	.	.
6	81	R	Q5	54.9	95.5	85.0	9.3	94	112	130	156	184	234	293	363	393	430	1.0	1.5	.	.	.	.	.
6	81	R	W3	59.3	92.7	83.7	11.0	76	94	106	133	162	217	276	352	365	388	1.0	3.0	.	.	.	.	.
7	81	R	B7	63.0	93.3	86.5	10.5	90	108	119	142	167	222	276	330	350	406	1.0	1.0	.	.	.	.	.
7	81	R	Y1	57.2	93.1	84.9	8.1	92	.	130	.	.	233	.	327	.	400	1.0	1.0	.	.	.	.	.
6	81	U	W3	57.2	93.1	84.7	12.0	80	97	110	133	159	213	270	329	353	406	1.0	2.5	.	.	.	.	.
7	81	R	Q5	54.4	93.5	84.6	8.4	89	.	133	162	193	239	291	372	.	421	.	.	.	.	.	.	.
7	81	R	Q5	60.6	94.0	85.9	8.6	97	.	126	143	162	210	264	335	.	406	.	.	.	.	.	.	.
7	81	R	Q5	58.8	92.8	84.3	9.5	92	.	121	140	161	219	274	346	.	418	.	.	.	.	.	.	.
7	81	R	Q5	59.2	93.3	85.8	9.1	91	.	121	140	161	221	282	367	.	418	.	.	.	.	.	.	.
7	81	R	Q5	63.0	93.0	86.2	9.1	96	.	123	140	157	206	260	336	.	404	.	.	.	.	.	.	.
7	81	R	Q5	58.1	95.7	84.5	9.7	90	.	123	145	171	230	281	353	.	419	.	.	.	.	.	.	.
8	81	R	I1	62.5	92.8	85.2	11.2	90	103	113	131	151	190	232	320	356	397	1.0	3.0	.	.	.	.	.
8	81	R	I1	65.3	92.2	85.7	11.7	85	98	108	126	144	180	218	300	346	389	1.0	3.0	.	.	.	.	.
8	81	R	I1	62.8	92.5	85.9	11.0	83	100	111	129	149	190	238	338	372	412	1.0	2.0	.	.	.	.	.
8	81	R	I1	64.5	93.1	85.1	12.3	87	96	105	123	144	194	244	328	360	404	1.0	3.0	.	.	.	.	.
8	81	R	I1	63.1	92.4	86.0	12.4	81	94	104	125	150	198	248	324	356	409	1.0	3.5	.	.	.	.	.
8	81	R	I1	63.1	92.2	85.5	11.4	86	97	107	125	146	195	247	330	365	415	1.0	3.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
8	81	R	I1	60.2	92.9	85.4	10.1	84	104	113	130	149	203	279	360	394	424	1.0	1.0	.	.	.	.	.
8	81	R	I1	61.5	93.0	85.5	11.1	90	102	110	126	144	195	276	354	390	419	1.0	2.0	.	.	.	.	.
8	81	R	I1	59.1	93.5	84.1	10.4	84	101	112	132	155	206	269	355	388	423	1.0	2.0	.	.	.	.	.
8	81	R	I1	63.1	92.9	85.6	12.1	81	95	105	123	144	190	249	345	382	420	1.0	2.5	.	.	.	.	.
8	81	R	I1	60.7	93.6	85.0	10.8	84	98	111	135	162	211	255	313	334	367	1.0	3.0	.	.	.	.	.
8	81	R	I1	63.1	93.0	85.3	11.5	86	100	111	132	158	204	244	306	329	363	1.0	3.0	.	.	.	.	.
7	81	R	F5	61.5	93.0	85.5	11.2	88	96	107	125	144	184	242	323	350	396	1.0	2.0	.	.	.	.	.
7	81	R	F5	62.2	93.0	86.4	10.7	89	102	111	126	141	178	235	327	360	402	1.0	2.0	.	.	.	.	.
7	81	R	F6	59.9	92.7	85.8	10.5	82	96	108	125	146	188	249	331	365	404	1.0	2.0	.	.	.	.	.
7	81	R	F6	60.5	92.5	86.4	10.8	83	96	107	125	142	187	241	329	364	393	1.0	2.0	.	.	.	.	.
7	81	R	F6	60.6	92.7	86.0	10.7	77	92	103	121	140	181	240	332	370	398	1.0	2.0	.	.	.	.	.
7	81	R	F6	60.9	92.4	85.1	10.6	82	95	106	124	142	189	252	346	374	419	1.0	2.0	.	.	.	.	.
7	81	R	F7	60.6	93.3	86.1	10.3	84	100	111	130	147	189	250	335	369	403	1.0	2.0	.	.	.	.	.
7	81	R	F8	60.8	93.6	85.6	10.9	83	95	107	124	142	183	244	324	350	400	1.0	2.0	.	.	.	.	.
7	81	R	B7	62.3	93.1	85.7	10.0	80	100	110	127	145	194	253	340	374	415	1.0	1.5	.	.	.	.	.
7	81	R	B7	57.8	93.5	85.9	11.3	76	92	106	126	147	204	268	342	374	430	1.0	3.0	.	.	.	.	.
7	81	R	B7	61.7	93.2	85.8	9.4	83	106	116	133	150	197	259	338	370	413	1.0	1.0	.	.	.	.	.
7	81	R	B7	62.5	93.0	85.3	10.8	79	98	109	129	149	199	264	354	379	420	1.0	2.5	.	.	.	.	.
7	81	R	B7	59.1	93.1	85.6	10.4	84	102	116	138	161	211	274	350	382	417	1.0	2.5	.	.	.	.	.
7	81	R	B7	58.9	92.6	85.3	10.3	77	101	111	133	156	208	267	341	360	404	1.0	2.0	.	.	.	.	.
7	81	R	B7	63.5	92.7	85.3	10.5	81	100	108	122	136	185	262	366	404	438	1.0	0.5	.	.	.	.	.
7	81	R	B7	63.7	93.1	85.5	10.3	80	100	108	122	136	179	248	353	393	426	1.0	1.0	.	.	.	.	.
7	81	R	B7	62.5	92.8	86.0	10.3	85	104	116	135	159	220	279	336	362	404	1.0	2.0	.	.	.	.	.
7	81	R	B7	64.0	92.7	84.8	10.0	78	95	103	117	137	174	244	351	393	424	1.0	1.5	.	.	.	.	.
6	81	R	B7	61.2	93.0	85.3	10.8	83	101	112	126	143	200	278	366	403	435	1.5	1.5	.	.	.	.	.
6	81	R	B7	61.6	93.0	85.5	10.8	86	99	112	132	151	198	254	335	369	422	1.0	2.5	.	.	.	.	.
6	81	R	B7	62.2	93.8	84.8	11.5	86	101	113	131	151	201	269	341	365	410	1.0	3.0	.	.	.	.	.
6	81	R	B7	61.0	93.6	85.9	9.6	89	109	120	138	155	201	267	339	370	418	1.5	1.0	.	.	.	.	.
6	81	R	B7	61.6	93.0	85.4	10.9	85	94	110	130	152	202	263	350	380	419	1.0	1.0	.	.	.	.	.
6	81	R	B7	61.2	93.8	85.3	11.1	84	98	110	126	143	183	249	326	355	401	1.0	3.0	.	.	.	.	.
6	81	R	B7	59.1	93.1	85.7	10.7	86	100	114	134	156	206	268	339	368	418	1.0	3.0	.	.	.	.	.
6	81	R	B7	61.0	93.0	85.3	10.7	85	101	112	128	144	200	279	362	392	435	1.0	2.5	.	.	.	.	.
6	81	R	B7	62.5	93.0	86.5	10.2	88	108	117	135	154	200	270	332	355	400	1.0	2.0	.	.	.	.	.
6	81	R	B7	61.0	94.0	87.3	10.9	85	100	112	129	145	191	257	332	360	413	1.0	3.0	.	.	.	.	.
6	81	R	B7	60.6	93.4	85.3	10.8	86	100	108	123	138	195	275	356	392	427	1.0	1.0	.	.	.	.	.
6	81	R	S1	57.8	92.4	84.4	8.3	88	105	120	138	160	209	260	344	380	412	1.5	1.0	.	.	.	.	.
6	81	R	S3	54.5	91.2	85.5	7.7	98	115	133	155	175	228	244	294	361	405	1.0	1.0	.	.	.	.	.
6	81	R	W1	61.0	90.1	85.9	13.4	80	87	108	135	161	209	250	283	334	370	1.5	3.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	81	R	X1	60.8	92.2	84.5	8.2	92	112	128	146	166	207	258	334	364	412	1.0	1.0	.	.	.	.	.
6	81	R	Y1	60.3	91.9	84.6	8.6	89	110	124	143	162	208	267	354	393	438	1.5	0.5	.	.	.	.	.
6	81	R	S1	57.0	91.3	84.0	6.5	92	113	127	148	169	220	279	356	388	442	1.5	0.5	.	.	.	.	.
6	81	R	X1	58.2	92.5	84.7	8.0	94	113	127	149	170	216	264	346	372	430	1.0	1.0	.	.	.	.	.
6	81	R	S1	58.7	92.9	83.7	8.1	94	114	128	146	154	184	224	338	379	428	1.0	1.0	.	.	.	.	.
6	81	R	X1	60.1	92.0	84.5	7.8	100	112	124	140	164	205	256	338	373	408	1.0	1.0	.	.	.	.	.
6	81	R	Y1	59.9	92.3	84.9	8.9	89	100	119	137	155	200	264	344	388	423	1.5	2.5	.	.	.	.	.
6	81	R	W1	61.0	91.7	85.0	11.1	82	91	110	134	159	207	264	339	380	418	1.5	3.0	.	.	.	.	.
6	81	R	X1	57.0	93.1	83.6	8.6	93	108	124	148	173	216	268	349	374	428	1.0	1.0	.	.	.	.	.
6	81	R	S1	57.1	92.5	84.2	8.5	93	108	128	149	170	218	274	353	386	430	1.5	1.0	.	.	.	.	.
6	81	R	S3	54.9	92.8	83.9	8.1	100	118	128	150	174	230	289	349	379	418	1.5	0.5	.	.	.	.	.
6	81	R	W1	60.5	92.1	84.7	10.5	90	102	111	129	149	196	267	379	403	421	1.5	0.5	.	.	.	.	.
6	81	R	X1	53.7	93.2	83.4	7.8	98	114	125	145	167	218	271	353	375	422	1.0	1.0	.	.	.	.	.
6	81	R	Y1	55.6	93.0	83.9	8.0	87	112	128	152	176	228	288	364	399	439	1.5	0.5	.	.	.	.	.
6	81	R	W1	60.4	92.1	84.7	10.9	80	96	110	129	149	198	265	375	407	436	1.3	1.2	.	.	.	.	.
6	81	R	S1	57.6	92.6	84.3	8.3	92	111	127	145	166	216	274	353	379	432	1.5	0.5	.	.	.	.	.
6	81	R	S3	55.3	92.8	83.8	7.9	96	112	128	148	171	232	285	344	374	414	1.0	1.0	.	.	.	.	.
6	81	R	W1	62.1	90.9	86.1	11.9	78	83	104	126	149	194	240	286	341	382	1.3	3.7	.	.	.	.	.
6	81	R	X1	60.6	92.0	83.9	8.3	85	111	129	148	168	211	261	328	353	394	1.0	1.0	.	.	.	.	.
6	81	R	Y1	54.9	92.9	83.6	8.2	86	104	122	146	171	225	280	348	381	421	1.5	1.5	.	.	.	.	.
6	81	R	S1	56.0	92.1	84.3	8.3	90	110	127	149	172	222	280	356	388	434	1.0	1.0	.	.	.	.	.
6	81	R	S3	53.9	90.7	85.1	7.8	98	128	146	173	197	236	283	340	360	394	1.5	0.5	.	.	.	.	.
6	81	R	W1	60.6	90.9	85.6	12.6	82	88	107	131	160	203	248	295	350	399	1.0	3.5	.	.	.	.	.
6	81	R	X1	60.1	92.1	84.4	7.3	96	113	126	147	169	209	262	326	352	399	1.0	1.0	.	.	.	.	.
6	81	R	Y1	60.3	91.7	85.4	8.2	89	113	127	143	159	198	249	314	355	405	1.4	0.6	.	.	.	.	.
6	81	R	S1	60.6	91.3	84.9	9.0	92	110	122	140	159	203	247	332	372	409	1.0	1.0	.	.	.	.	.
6	81	R	S3	58.2	92.7	84.6	8.5	98	111	124	141	158	203	262	324	357	392	1.5	0.5	.	.	.	.	.
6	81	R	W1	61.2	92.7	83.7	10.5	88	100	115	138	163	221	284	386	398	425	1.5	.	.	.	.	.	.
6	81	R	X1	59.0	91.6	84.6	7.5	100	120	139	167	192	238	287	348	370	420	1.0	1.0	.	.	.	.	.
6	81	R	Y1	56.4	92.0	84.4	8.9	86	103	123	153	181	235	283	335	361	394	1.5	1.5	.	.	.	.	.
6	81	R	S1	59.0	92.3	84.4	8.5	98	114	125	146	165	213	273	361	395	438	1.5	1.0	.	.	.	.	.
6	81	R	W1	60.5	90.6	86.0	12.8	80	101	121	150	175	219	267	356	392	477	1.5	1.0	.	.	.	.	.
6	81	R	S1	57.2	92.4	84.0	8.2	96	110	121	143	163	209	290	348	387	436	1.5	1.0	.	.	.	.	.
8	81	R	K1	67.3	90.4	85.6	9.4	98	105	121	132	144	174	221	303	348	404	1.0	1.0	.	.	.	.	.
8	81	R	K1	61.7	92.7	85.4	9.7	92	109	121	135	152	196	251	337	382	408	1.0	1.0	.	.	.	.	.
8	81	R	K1	63.3	89.8	85.4	9.0	94	108	122	137	151	188	240	328	366	400	1.0	1.0	.	.	.	.	.
8	81	R	K1	57.3	93.8	85.2	8.7	100	118	133	154	176	222	279	331	370	422	1.0	1.0	.	.	.	.	.
8	81	R	K1	57.2	94.7	84.2	9.2	94	116	129	150	174	229	285	352	396	420	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	81	R	H4	64.6	93.0	85.3	10.1	94	110	115	127	140	182	256	371	424	438	1.0	2.0	.	.	.	.	.
6	81	R	J1	62.2	92.3	85.0	10.0	90	106	119	137	156	193	235	334	380	432	1.5	2.5	.	.	.	.	.
7	81	R	J2	63.1	92.1	84.7	9.3	87	108	118	138	158	197	241	329	367	409	1.5	1.0	.	.	.	.	.
6	81	R	F7	63.2	92.5	85.4	10.6	82	98	109	126	144	192	251	344	393	412	0.9	3.5	.	.	.	.	.
6	81	R	H1	64.1	92.5	85.4	11.6	72	84	94	111	129	178	241	326	366	405	1.3	3.0	.	.	.	.	.
6	81	R	J1	61.8	93.0	85.0	10.6	87	104	116	133	151	199	262	361	396	439	1.5	2.5	.	.	.	.	.
6	81	R	J5	64.0	92.2	85.3	10.9	87	111	122	142	162	204	248	328	386	426	1.0	1.0	.	.	.	.	.
6	81	R	J5	57.9	93.1	85.0	10.2	90	112	123	143	164	220	282	350	384	419	1.0	0.0	.	.	.	.	.
6	81	R	H1	61.4	92.7	84.9	11.0	76	95	106	133	158	209	263	350	388	429	1.1	2.6	.	.	.	.	.
6	81	R	F7	63.0	92.5	85.3	10.7	87	102	110	127	145	189	258	344	382	415	1.3	1.5	.	.	.	.	.
7	81	R	J2	59.1	93.2	84.5	10.3	88	108	120	143	166	221	281	355	392	419	1.5	1.0	.	.	.	.	.
8	81	R	V1	60.0	92.0	88.5	9.2	86	105	123	144	168	214	268	351	391	429	0.8	2.2	.	.	.	.	.
7	81	R	J1	66.0	92.9	86.8	10.7	84	98	112	133	153	195	237	299	336	387	0.3	1.7	.	.	.	.	.
7	81	R	J4	63.9	92.5	86.2	9.9	88	107	118	139	160	206	232	322	357	407	0.9	1.0	.	.	.	.	.
6	81	U	S1	57.8	92.1	82.9	8.7	92	111	127	147	170	215	264	339	373	418	1.0	1.0	.	.	.	.	.
6	81	U	S3	51.9	90.7	82.2	7.7	101	117	132	157	179	237	287	354	383	428	1.0	1.0	.	.	.	.	.
6	81	U	W1	57.0	92.0	83.4	11.6	80	87	110	137	166	219	267	301	348	389	1.0	3.5	.	.	.	.	.
6	81	U	X1	56.0	91.3	82.9	8.5	95	113	133	157	179	225	268	328	356	404	1.0	1.0	.	.	.	.	.
6	81	U	Y1	57.9	93.6	83.0	8.5	88	109	124	144	162	205	249	311	341	383	1.2	0.8	.	.	.	.	.
6	81	U	S1	57.1	92.5	82.7	8.5	91	115	126	147	165	212	260	333	369	426	1.5	0.5	.	.	.	.	.
6	81	U	X1	55.9	95.6	85.1	9.0	96	113	126	137	146	207	259	329	357	400	1.0	1.0	.	.	.	.	.
6	81	U	S1	56.1	92.7	82.6	8.4	92	115	127	147	167	206	258	321	352	400	1.5	0.5	.	.	.	.	.
6	81	U	X1	56.9	91.4	83.0	8.2	85	107	129	153	175	217	285	326	354	412	1.0	1.0	.	.	.	.	.
6	81	U	Y1	56.3	91.9	83.1	8.7	85	107	124	149	174	223	275	349	379	415	1.3	0.7	.	.	.	.	.
6	81	U	W1	57.4	93.0	83.7	11.2	87	96	109	135	165	216	268	318	358	402	1.0	2.5	.	.	.	.	.
6	81	U	X1	57.1	91.5	82.9	8.4	94	113	131	134	173	217	263	331	363	407	1.0	1.0	.	.	.	.	.
6	81	U	S1	57.2	91.9	82.8	8.4	90	104	126	152	176	222	272	339	383	418	1.2	2.3	.	.	.	.	.
6	81	U	S3	52.5	96.7	86.1	7.9	94	110	131	157	183	227	275	325	369	418	1.1	1.9	.	.	.	.	.
6	81	U	W1	60.2	91.6	83.0	11.1	92	111	127	155	179	242	282	347	360	374	1.0	2.0	.	.	.	.	.
6	81	U	X1	56.5	92.7	83.4	8.0	98	117	131	153	174	222	274	347	377	427	1.0	0.5	.	.	.	.	.
6	81	U	Y1	57.1	91.8	82.7	8.3	86	111	130	158	184	228	269	341	374	418	1.3	0.7	.	.	.	.	.
6	81	U	W1	59.3	91.5	83.0	11.4	96	103	114	143	170	217	260	314	348	391	1.0	2.0	.	.	.	.	.
6	81	U	Y1	57.8	91.4	82.8	8.0	86	109	126	152	179	229	279	352	380	412	1.3	0.7	.	.	.	.	.
6	81	U	S1	56.7	91.6	82.8	8.0	92	108	123	149	155	224	274	352	382	420	1.0	1.0	.	.	.	.	.
6	81	U	S3	56.7	92.0	82.8	8.5	88	105	120	141	163	217	272	341	367	412	1.0	1.0	.	.	.	.	.
6	81	U	W1	57.8	91.6	82.9	10.7	82	92	112	141	172	222	265	308	359	399	1.5	3.5	.	.	.	.	.
6	81	U	X1	54.0	91.6	83.3	8.4	95	115	135	165	189	238	275	332	362	406	1.0	1.0	.	.	.	.	.
6	81	U	S1	56.9	91.2	82.8	8.5	90	106	122	142	160	203	256	301	341	392	1.2	1.8	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	81	U	S3	51.2	93.1	83.4	8.0	98	120	137	166	187	232	279	333	376	407	1.0	1.0	.	.	.	.	.
6	81	U	W1	58.2	91.7	83.4	11.6	82	92	112	141	172	222	265	308	359	399	1.5	3.0	.	.	.	.	.
6	81	U	X1	53.9	91.8	83.0	8.0	98	117	137	166	192	235	277	332	358	409	1.0	1.0	.	.	.	.	.
6	81	U	Y1	56.2	91.9	83.1	8.6	88	115	125	145	166	215	267	333	365	412	1.3	0.7	.	.	.	.	.
6	81	U	S1	56.9	93.6	82.9	9.0	91	111	126	150	176	222	272	344	378	424	1.5	0.5	.	.	.	.	.
6	81	U	S3	55.5	92.1	82.9	8.8	88	102	125	145	167	218	274	335	365	408	1.0	0.5	.	.	.	.	.
6	81	U	W1	59.6	94.4	83.0	10.2	87	102	120	146	175	218	256	307	341	383	1.0	2.0	.	.	.	.	.
6	81	U	X1	54.7	92.1	82.9	8.1	92	114	133	162	189	235	285	354	380	429	1.0	1.0	.	.	.	.	.
6	81	U	Y1	54.4	92.1	83.0	8.6	86	108	124	147	171	220	291	358	380	414	1.2	0.8	.	.	.	.	.
6	81	U	S1	57.0	94.9	84.9	8.7	86	105	121	147	171	219	268	341	383	428	1.5	1.0	.	.	.	.	.
6	81	U	S3	51.7	96.6	86.9	7.2	92	109	124	146	169	220	274	336	366	403	1.0	1.0	.	.	.	.	.
6	81	U	W1	56.7	93.0	84.9	11.9	84	93	107	131	156	213	274	335	371	418	1.0	2.0	.	.	.	.	.
6	81	U	X1	52.7	94.8	84.6	8.8	88	107	123	149	175	225	283	342	368	412	1.0	1.0	.	.	.	.	.
6	81	U	X1	52.9	94.5	84.6	8.8	91	111	127	151	177	227	269	337	369	419	1.0	1.0	.	.	.	.	.
6	81	U	X1	53.4	94.7	84.6	8.6	92	109	126	149	175	228	283	342	372	413	1.0	1.0	.	.	.	.	.
6	81	U	Y1	57.0	94.9	84.4	9.0	84	104	119	145	171	219	266	338	380	426	1.5	1.0	.	.	.	.	.
6	81	U	Y1	57.3	94.6	84.3	9.0	84	102	121	145	170	219	268	344	387	431	1.0	1.5	.	.	.	.	.
6	81	U	W1	58.9	94.4	84.4	9.1	84	107	118	144	168	214	261	347	386	437	1.0	0.5	.	.	.	.	.
6	81	U	W1	56.9	91.5	83.2	11.5	84	98	116	141	170	222	271	324	350	393	1.5	1.5	.	.	.	.	.
6	81	U	S1	56.7	92.5	82.7	8.2	95	115	130	149	168	210	260	332	366	412	1.5	0.5	.	.	.	.	.
8	81	U	A2	60.8	91.5	83.3	10.8	103	112	120	137	159	214	267	340	371	416	1.0	0.5	.	.	.	.	.
8	81	U	C5	58.7	91.9	82.2	9.9	101	113	125	146	172	222	273	355	405	414	1.5	2.5	.	.	.	.	.
8	81	U	D5	60.1	92.0	83.1	10.6	100	111	120	138	161	223	284	354	398	414	1.0	2.5	.	.	.	.	.
8	81	U	D7	61.0	91.0	81.8	9.0	100	111	120	139	164	218	273	356	393	410	1.0	2.0	.	.	.	.	.
7	81	U	Q5	59.1	92.3	82.7	9.6	88	104	116	137	160	225	273	338	359	399	1.0	2.5	.	.	.	.	.
7	81	U	Q6	61.6	92.3	83.5	10.1	88	106	116	137	162	218	269	360	389	428	1.0	2.0	.	.	.	.	.
8	81	U	R2	60.7	90.9	81.7	8.4	92	112	126	145	164	207	260	333	370	413	1.0	2.0	.	.	.	.	.
8	81	U	R3	62.9	91.5	82.1	8.9	92	110	126	145	165	206	254	339	379	423	1.0	1.0	.	.	.	.	.
8	81	U	R4	56.4	89.2	81.7	8.5	95	112	130	158	183	232	281	342	372	399	1.0	4.0	.	.	.	.	.
8	81	U	S5	58.9	90.7	81.3	8.0	97	116	129	151	170	215	266	340	379	410	1.0	3.0	.	.	.	.	.
8	81	U	S5	61.8	89.8	81.3	8.8	90	108	120	139	157	204	257	332	373	417	1.0	2.0	.	.	.	.	.
8	81	U	S8	60.7	90.2	81.7	8.0	95	116	129	155	177	217	260	341	373	405	1.0	3.0	.	.	.	.	.
8	81	U	S8	62.4	90.2	81.9	8.6	93	114	125	144	162	204	253	339	376	423	1.0	1.5	.	.	.	.	.
8	81	U	T2	59.5	90.8	81.6	8.7	99	117	130	151	173	195	261	326	357	400	1.0	2.0	.	.	.	.	.
8	81	U	T3	57.4	91.9	82.6	9.2	87	103	113	132	155	232	281	349	375	431	1.0	2.0	.	.	.	.	.
8	81	U	T4	61.5	91.8	83.9	9.3	92	115	131	154	177	221	259	328	359	413	1.0	2.0	.	.	.	.	.
8	81	U	T6	59.2	88.8	81.1	9.0	94	113	125	149	171	219	271	355	395	428	1.0	3.0	.	.	.	.	.
8	81	U	T6	60.0	89.9	81.7	9.2	90	108	125	153	179	220	264	337	373	427	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	81	U	O4	59.6	92.0	82.4	10.0	89	106	120	145	173	223	269	356	392	425	1.0	2.5	.	.	.	.	.
6	81	U	O5	64.1	91.7	83.3	9.5	95	110	124	147	170	209	245	330	367	406	1.0	4.0	.	.	.	.	.
6	81	U	O5	65.5	91.8	83.3	9.8	92	109	122	144	165	202	240	315	351	409	1.0	2.0	.	.	.	.	.
7	81	U	Q3	61.2	91.4	83.0	9.8	90	106	119	140	165	222	277	360	389	431	1.0	2.5	.	.	.	.	.
7	81	U	B4	53.9	98.9	87.2	10.2	86	107	120	143	168	218	247	337	356	394	0.8	.	.	.	.	.	.
7	81	U	B4	58.5	92.7	83.0	10.9	89	107	120	142	168	220	272	341	374	415	1.4	1.6	.	.	.	.	.
7	81	U	B4	58.5	91.9	82.9	9.5	88	110	120	142	166	222	276	354	386	422	1.2	0.8	.	.	.	.	.
7	81	U	B4	66.0	96.7	86.6	10.8	80	100	111	136	168	233	274	333	371	433	1.5	.	.	.	.	.	.
7	81	U	B4	55.4	97.5	87.3	11.1	81	101	112	136	167	237	286	336	365	408	1.4	.	.	.	.	.	.
7	81	U	B4	63.6	90.7	83.6	11.1	86	101	113	139	165	213	259	348	392	410	1.6	1.9	.	.	.	.	.
7	81	U	B4	57.0	96.4	87.0	10.3	86	102	114	139	168	220	255	320	349	393	1.0	.	.	.	.	.	.
7	81	U	B4	59.3	91.5	82.7	10.5	84	96	110	134	160	214	260	344	380	415	1.0	2.0	.	.	.	.	.
7	81	U	B4	58.4	96.9	87.6	10.4	84	100	109	124	144	228	266	304	330	397	1.2	.	.	.	.	.	.
7	81	U	B4	58.7	92.0	82.7	9.8	88	110	120	142	166	222	278	350	386	420	1.2	0.8	.	.	.	.	.
7	81	U	B4	56.6	95.7	85.7	12.2	82	98	112	140	172	232	288	354	.	426	0.8	.	.	.	.	.	.
7	81	U	B4	58.4	91.5	83.3	11.6	80	98	112	138	166	226	284	350	.	418	1.2	2.8	.	.	.	.	.
7	81	U	B4	60.1	95.7	87.9	11.1	86	108	116	150	185	237	276	339	364	424	1.2	.	.	.	.	.	.
7	81	U	B4	61.8	91.5	83.3	10.8	82	104	116	138	164	220	274	358	400	424	1.1	1.4	.	.	.	.	.
7	81	U	B4	56.0	96.8	85.6	11.0	82	98	108	132	162	234	284	328	358	390	1.2	.	.	.	.	.	.
7	81	U	B4	60.0	91.6	82.7	10.4	86	108	118	140	164	220	272	344	382	414	1.5	1.0	.	.	.	.	.
7	81	U	H1	55.9	97.6	85.7	11.5	87	100	115	139	170	237	297	348	370	414	1.1	2.0	.	.	.	.	.
8	81	U	H1	58.4	91.6	82.3	10.5	88	102	117	139	164	217	268	340	367	409	1.1	1.7	.	.	.	.	.
8	81	U	H1	57.4	95.0	83.4	11.9	91	103	116	131	145	203	272	349	385	428	1.3	2.1	.	.	.	.	.
8	81	U	H1	60.0	91.3	82.5	10.6	91	106	121	142	168	219	272	358	392	444	1.2	1.5	.	.	.	.	.
8	81	U	H1	56.7	91.8	82.0	10.5	89	103	118	141	168	227	285	353	388	432	1.1	1.8	.	.	.	.	.
8	81	U	H1	58.7	91.2	82.7	10.2	87	104	121	145	174	227	274	349	386	433	1.0	2.0	.	.	.	.	.
8	81	U	H1	54.7	97.4	85.5	10.4	90	104	128	161	193	240	276	318	352	396	1.2	2.7	.	.	.	.	.
8	81	U	H1	62.9	91.6	82.5	10.6	90	104	121	145	170	222	260	332	362	403	1.2	2.2	.	.	.	.	.
8	81	U	H1	59.2	91.3	82.4	10.8	84	96	113	137	166	220	277	355	390	433	1.1	2.3	.	.	.	.	.
8	81	U	H1	58.7	95.4	85.5	10.9	89	101	123	154	191	241	282	347	384	431	1.3	2.9	.	.	.	.	.
8	81	U	H1	59.5	91.4	82.7	11.3	86	97	117	146	181	234	282	361	397	438	1.2	2.8	.	.	.	.	.
8	81	U	H1	58.2	91.7	82.8	11.1	84	99	112	132	159	222	276	338	372	422	1.1	1.6	.	.	.	.	.
8	81	U	H1	59.5	95.5	86.5	11.4	83	97	114	139	171	218	245	309	357	413	1.2	2.0	.	.	.	.	.
8	81	U	H1	58.7	96.0	86.5	10.7	91	99	127	164	198	234	268	343	378	433	1.2	3.8	.	.	.	.	.
8	81	U	H1	59.2	91.0	82.4	10.6	85	98	113	135	161	215	269	343	378	427	1.1	2.0	.	.	.	.	.
8	81	U	H1	56.4	95.4	85.2	11.0	89	100	122	153	188	241	282	345	389	440	1.3	3.0	.	.	.	.	.
8	81	U	H1	57.4	91.3	81.8	10.4	83	101	116	138	163	221	284	351	387	433	1.2	1.3	.	.	.	.	.
8	81	U	H1	59.2	91.8	82.8	10.9	86	100	115	138	163	217	270	339	371	408	1.1	1.9	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	81	U	H1	59.7	91.2	82.5	11.4	85	96	111	134	161	217	269	344	376	418	1.1	2.4	.	.	.	.	.
6	81	U	B3	60.6	91.8	82.8	11.7	84	97	108	129	154	212	264	339	374	409	1.1	1.8	.	.	.	.	.
6	81	U	E3	60.7	91.8	82.9	11.3	84	99	110	131	155	210	260	334	365	415	0.8	2.1	.	.	.	.	.
6	81	U	F5	58.2	91.9	83.5	11.7	82	106	119	146	175	227	273	340	376	417	0.9	2.3	.	.	.	.	.
6	81	U	O3	62.6	91.7	84.4	9.8	97	107	121	150	176	216	253	333	368	411	1.0	1.8	.	.	.	.	.
6	81	U	B3	59.1	91.4	82.9	10.1	92	108	121	142	167	223	276	348	378	425	0.9	1.5	.	.	.	.	.
8	81	U	E3	58.1	91.6	82.4	9.7	95	112	124	147	172	227	275	346	377	424	0.9	0.7	.	.	.	.	.
8	81	U	F5	55.6	91.5	82.5	10.9	86	102	118	146	176	230	278	336	370	426	0.9	2.1	.	.	.	.	.
8	81	U	O3	62.8	91.1	84.2	9.4	93	113	126	150	176	216	252	328	360	404	0.9	1.6	.	.	.	.	.
6	81	U	I1	59.0	91.2	84.9	10.4	86	105	118	139	160	207	267	347	379	404	1.0	1.0	.	.	.	.	.
6	81	U	W3	58.4	95.6	86.4	11.5	83	105	119	150	186	233	264	317	342	382	1.0	2.0	.	.	.	.	.
6	81	U	W3	59.5	91.9	82.6	11.1	85	105	119	145	173	220	271	324	354	400	1.0	3.0	.	.	.	.	.
7	81	U	B7	50.9	96.8	86.3	10.5	90	108	120	142	164	228	284	342	380	426	2.0	2.0	.	.	.	.	.
7	81	U	B7	56.9	91.9	82.2	10.9	90	108	118	140	162	214	274	348	386	428	2.0	2.0	.	.	.	.	.
7	81	U	Y1	55.1	96.2	85.8	8.3	94	.	133	.	.	228	.	318	.	406	1.0	2.0	.	.	.	.	.
7	81	U	V1	57.1	92.0	82.6	8.4	93	.	127	.	.	226	.	328	.	420	1.0	2.0	.	.	.	.	.
6	81	U	I1	59.3	90.9	83.2	11.0	86	98	117	150	177	225	274	356	418	452	0.5	2.5	.	.	.	.	.
6	81	U	Q5	56.9	91.8	82.3	9.8	90	107	119	135	148	191	262	350	375	419	1.0	1.0	.	.	.	.	.
6	81	U	Q5	54.5	97.2	86.7	11.5	88	102	116	136	155	206	273	347	374	418	1.0	1.0	.	.	.	.	.
6	81	U	Q5	59.3	95.8	86.6	10.3	92	106	118	138	162	215	256	322	346	390	1.0	1.0	.	.	.	.	.
6	81	U	Q5	59.6	92.1	83.1	9.9	94	112	126	148	168	223	277	346	382	414	1.0	1.0	.	.	.	.	.
7	81	U	B7	59.7	92.7	83.0	9.4	92	114	124	141	162	220	276	350	400	417	2.0	1.0	.	.	.	.	.
7	81	U	B7	62.7	95.8	86.1	10.1	90	108	118	137	160	218	256	330	356	396	1.0	2.0	.	.	.	.	.
6	81	U	Q5	57.6	96.4	87.8	10.2	96	102	115	138	165	227	268	325	351	395	1.0	1.0	.	.	.	.	.
6	81	U	Q5	58.6	91.5	83.1	9.8	96	114	126	146	169	214	252	312	338	388	1.0	1.0	.	.	.	.	.
7	81	U	B7	56.9	98.0	86.5	10.6	82	102	114	140	174	234	280	350	368	410	2.0	1.0	.	.	.	.	.
7	81	U	B7	61.7	91.4	83.0	9.9	95	114	128	148	172	220	264	345	372	422	1.0	1.0	.	.	.	.	.
6	81	U	I1	57.2	90.7	82.7	9.2	90	111	125	146	167	227	281	348	396	430	1.0	1.0	.	.	.	.	.
6	81	U	Q5	58.4	92.0	83.2	9.9	90	106	118	140	165	221	264	323	348	373	1.0	1.0	.	.	.	.	.
6	81	U	Q5	59.1	96.9	83.2	11.2	96	109	120	142	164	215	247	304	328	366	1.0	1.0	.	.	.	.	.
6	81	U	W3	57.2	96.6	82.4	9.8	89	112	124	148	176	224	276	348	378	419	1.0	1.0	.	.	.	.	.
6	81	U	W3	59.6	93.3	86.3	10.9	76	97	110	140	172	211	248	319	344	399	1.0	3.0	.	.	.	.	.
7	81	U	Y1	56.7	92.9	82.4	8.4	93	.	141	.	.	237	.	346	.	426	1.0	1.0	.	.	.	.	.
7	81	U	Y1	59.2	96.8	87.7	8.4	98	.	140	.	.	219	.	315	.	408	1.0	1.0	.	.	.	.	.
6	81	U	I1	59.1	91.7	83.5	11.1	90	106	121	149	179	228	277	350	417	430	2.0	1.0	.	.	.	.	.
6	81	U	W3	55.3	95.1	86.3	10.8	84	110	132	180	215	239	274	327	352	413	1.0	2.5	.	.	.	.	.
6	81	U	W3	59.9	91.7	83.0	10.9	87	106	118	146	170	217	257	317	348	400	1.0	2.0	.	.	.	.	.
7	81	U	B7	52.8	97.4	86.7	10.5	90	105	117	142	172	236	272	326	352	408	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	81	U	B7	58.7	92.6	82.0	11.2	86	102	114	134	158	112	270	336	366	410	2.0	2.0	.	.	.	.	.
7	81	U	Y1	57.1	91.9	82.1	8.7	93	.	128	.	.	229	.	349	.	416	1.0	1.0	.	.	.	.	.
7	81	U	Y1	57.3	96.5	86.4	8.6	93	.	131	.	.	224	.	325	.	412	1.0	1.0	.	.	.	.	.
7	81	U	Y1	57.1	92.0	82.4	8.6	96	.	128	.	.	214	.	320	.	400	1.0	2.0	.	.	.	.	.
7	81	U	Y1	51.5	96.8	85.3	8.9	96	.	133	.	.	236	.	318	.	400	1.0	2.0	.	.	.	.	.
6	81	U	I1	59.9	96.6	85.5	11.6	92	102	116	131	140	193	246	318	360	398	1.0	1.0	.	.	.	.	.
6	81	U	I1	67.9	89.9	84.4	12.6	86	98	113	136	157	202	233	310	370	412	1.0	2.0	.	.	.	.	.
6	81	U	Q5	50.8	96.6	86.8	9.7	90	112	134	166	197	238	278	327	356	402	1.0	1.0	.	.	.	.	.
6	81	U	Q5	56.3	92.2	82.8	9.3	94	107	121	141	161	224	286	347	371	401	1.0	1.5	.	.	.	.	.
6	81	U	W3	60.0	91.7	82.4	10.9	86	107	120	145	171	216	255	315	345	398	1.0	1.5	.	.	.	.	.
6	81	U	W3	61.6	96.2	86.8	10.5	86	110	124	155	189	230	255	317	341	397	1.0	1.0	.	.	.	.	.
7	81	U	B7	55.3	96.9	85.9	11.2	98	106	118	144	176	252	294	338	380	390	2.0	2.0	.	.	.	.	.
7	81	U	B7	58.2	92.4	82.1	10.6	86	106	118	140	166	228	280	334	360	390	2.0	2.0	.	.	.	.	.
7	81	U	Y1	52.7	96.0	86.2	8.4	94	.	138	.	.	242	.	329	.	405	1.0	1.0	.	.	.	.	.
7	81	U	Y1	55.0	90.9	81.9	8.6	92	.	131	.	.	235	.	355	.	410	1.0	1.0	.	.	.	.	.
7	81	U	Q5	54.6	98.8	87.0	9.3	92	.	131	158	188	225	245	288	.	407	.	.	.	.	.	.	.
7	81	U	Q5	56.9	95.4	86.2	8.8	92	.	123	145	173	229	281	333	.	393	.	.	.	.	.	.	.
7	81	U	Q5	61.3	92.0	84.0	8.6	94	.	126	146	170	218	254	321	.	394	.	.	.	.	.	.	.
7	81	U	Q5	56.8	92.2	83.0	9.0	91	.	123	145	171	227	274	337	.	416	.	.	.	.	.	.	.
7	81	U	Q5	57.7	96.5	87.8	8.8	88	.	128	159	190	234	275	327	.	393	.	.	.	.	.	.	.
7	81	U	Q5	56.8	96.6	86.3	9.3	88	.	126	150	178	224	259	322	.	388	.	.	.	.	.	.	.
7	81	U	Q5	57.5	91.1	83.2	9.3	89	.	121	144	171	232	287	365	.	414	.	.	.	.	.	.	.
7	81	U	Q5	56.4	96.4	86.7	9.3	89	.	116	136	169	247	277	305	.	393	.	.	.	.	.	.	.
7	81	U	Q5	59.5	92.1	82.3	9.2	94	.	124	144	165	223	272	315	.	395	.	.	.	.	.	.	.
7	81	U	Q5	52.3	96.6	86.1	9.2	82	.	133	172	208	250	280	317	.	392	.	.	.	.	.	.	.
7	81	U	Q5	56.0	93.5	82.6	9.5	88	.	126	152	180	234	276	331	.	407	.	.	.	.	.	.	.
8	81	U	I1	60.6	91.4	83.5	11.2	85	100	111	133	158	208	258	342	364	408	1.0	3.0	.	.	.	.	.
8	81	U	I1	63.2	91.3	82.8	12.0	89	100	108	125	146	194	246	337	360	400	1.0	3.0	.	.	.	.	.
8	81	U	I1	61.3	91.8	81.9	12.7	85	92	105	128	156	216	267	343	376	418	1.0	5.0	.	.	.	.	.
8	81	U	I1	61.5	91.7	83.6	12.2	84	94	108	133	164	218	266	344	378	423	1.0	4.0	.	.	.	.	.
8	81	U	I1	60.2	91.5	83.5	11.3	80	99	113	139	168	222	270	347	382	420	1.0	2.0	.	.	.	.	.
8	81	U	I1	62.9	92.2	83.5	12.8	84	92	104	123	152	208	254	324	352	392	1.0	4.0	.	.	.	.	.
8	81	U	I1	57.8	91.3	83.4	10.6	92	104	115	134	158	223	284	348	366	409	1.0	2.5	.	.	.	.	.
8	81	U	I1	59.2	90.9	83.2	10.3	86	100	111	129	148	204	274	338	368	416	1.0	3.0	.	.	.	.	.
8	81	U	I1	58.8	91.0	83.5	10.4	85	100	116	147	180	228	270	337	366	414	1.0	3.5	.	.	.	.	.
8	81	U	I1	60.9	90.9	83.5	11.3	88	98	114	142	177	224	266	342	378	424	1.0	4.0	.	.	.	.	.
8	81	U	I1	60.8	93.8	83.6	11.2	84	100	112	134	161	212	255	314	334	362	1.0	2.5	.	.	.	.	.
8	81	U	I1	61.1	92.8	83.6	10.7	88	100	116	139	166	214	252	312	334	369	1.0	4.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	81	U	F5	54.2	92.3	83.7	10.8	82	101	117	147	177	234	277	331	356	398	1.0	3.0	.	.	.	.	.
7	81	U	F5	55.0	91.8	83.1	11.1	86	100	114	141	171	226	272	328	352	400	1.0	3.0	.	.	.	.	.
7	81	U	F5	57.0	95.3	86.4	10.9	85	96	112	141	171	228	267	324	349	395	1.0	3.0	.	.	.	.	.
7	81	U	F5	57.0	95.6	86.3	10.9	83	99	115	146	179	234	274	330	356	410	1.0	2.0	.	.	.	.	.
7	81	U	F6	56.4	91.4	83.4	10.9	82	94	107	130	158	212	264	327	350	394	1.0	2.0	.	.	.	.	.
7	81	U	F6	56.6	91.8	83.4	10.7	77	94	106	126	149	202	258	320	346	376	1.0	2.0	.	.	.	.	.
7	81	U	F6	56.7	95.7	86.3	10.7	76	94	109	143	175	232	272	332	360	411	1.0	2.0	.	.	.	.	.
7	81	U	F6	57.0	95.5	86.2	10.4	80	91	105	135	166	223	267	329	355	398	1.0	3.0	.	.	.	.	.
7	81	U	F6	57.0	95.5	86.3	10.5	80	96	109	137	169	226	268	330	359	397	1.0	2.0	.	.	.	.	.
7	81	U	F6	57.2	95.6	86.2	10.6	78	90	108	137	169	230	268	330	358	415	1.0	3.0	.	.	.	.	.
7	81	U	F6	57.6	91.8	83.1	10.7	80	100	112	132	154	207	265	332	360	388	1.0	2.0	.	.	.	.	.
7	81	U	F6	60.2	91.4	83.1	10.5	81	100	110	127	147	198	256	329	352	391	1.0	2.0	.	.	.	.	.
7	81	U	F7	53.9	92.7	83.6	10.9	88	98	116	146	175	225	274	330	352	398	1.0	3.0	.	.	.	.	.
7	81	U	F7	56.2	95.8	86.5	10.6	92	100	112	140	169	227	268	330	352	397	1.0	2.0	.	.	.	.	.
7	81	U	F8	53.9	92.5	83.8	11.1	78	89	108	141	171	225	273	329	353	401	1.0	3.0	.	.	.	.	.
7	81	U	F8	56.9	95.8	86.4	10.7	84	92	107	136	172	228	269	329	356	422	1.0	3.0	.	.	.	.	.
6	81	U	X1	53.1	97.1	85.8	8.5	100	123	144	172	195	238	275	330	356	414	1.0	2.0	.	.	.	.	.
6	81	U	X1	55.5	91.9	83.0	8.3	98	111	129	152	176	224	273	341	368	421	1.0	1.0	.	.	.	.	.
6	81	U	Y1	54.2	97.1	85.6	8.5	94	121	137	163	185	224	258	321	352	403	1.0	1.0	.	.	.	.	.
6	81	U	Y1	56.6	92.5	82.3	8.3	100	120	132	152	172	217	263	332	363	412	1.0	1.0	.	.	.	.	.
6	81	U	X1	55.2	95.7	86.3	7.6	100	124	140	166	178	225	261	320	342	409	1.0	1.0	.	.	.	.	.
6	81	U	X1	55.2	91.8	83.1	8.5	84	106	128	149	174	220	267	331	355	416	1.0	1.0	.	.	.	.	.
6	81	U	Y1	53.2	96.9	85.1	8.6	93	114	128	160	186	234	274	334	357	424	1.0	1.0	.	.	.	.	.
6	81	U	Y1	56.5	92.7	82.4	8.6	94	114	128	150	168	212	252	324	350	414	1.0	1.0	.	.	.	.	.
6	81	U	Y1	54.1	92.0	83.1	8.5	98	119	133	155	178	227	273	329	351	409	1.0	2.0	.	.	.	.	.
6	81	U	Y1	61.1	95.7	87.0	8.7	90	117	130	152	173	219	267	350	389	451	1.0	1.0	.	.	.	.	.
6	81	U	X1	56.8	92.0	83.0	8.5	88	107	123	146	168	214	265	330	359	405	1.0	1.0	.	.	.	.	.
6	81	U	X1	56.9	97.3	86.4	8.5	91	125	143	167	187	220	255	321	353	417	1.0	1.0	.	.	.	.	.
6	81	U	Y1	55.7	97.0	85.6	8.4	94	117	132	155	177	219	260	325	354	407	1.1	1.9	.	.	.	.	.
6	81	U	Y1	57.1	91.8	83.0	8.4	98	117	131	152	175	221	271	345	374	410	1.1	0.9	.	.	.	.	.
6	81	U	X1	54.2	92.2	83.0	8.5	89	116	135	164	191	237	285	346	375	426	1.0	2.0	.	.	.	.	.
6	81	U	X1	54.4	97.1	85.8	8.1	100	125	141	166	180	226	262	321	343	419	1.0	1.0	.	.	.	.	.
6	81	U	Y1	54.9	93.4	83.1	8.5	99	121	131	152	175	221	279	343	368	413	1.0	1.0	.	.	.	.	.
6	81	U	Y1	56.4	95.9	85.4	8.5	95	116	130	153	176	218	261	330	360	414	1.0	1.0	.	.	.	.	.
6	81	U	X1	53.0	91.5	83.2	8.6	100	125	140	169	193	239	281	335	358	420	1.0	1.0	.	.	.	.	.
6	81	U	X1	54.8	97.2	85.9	8.6	99	120	145	171	196	236	270	326	352	413	1.0	2.0	.	.	.	.	.
6	81	U	Y1	51.1	96.4	85.4	8.5	100	125	139	171	197	237	271	318	348	408	1.2	1.3	.	.	.	.	.
6	81	U	Y1	56.3	91.7	83.2	8.4	99	119	129	147	167	212	262	323	348	423	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	81	U	X1	54.5	91.4	83.0	8.3	100	122	140	166	181	236	282	344	366	430	1.0	1.0	.	.	.	.	.
6	81	U	X1	55.2	97.4	85.8	9.0	95	122	140	167	190	234	274	331	363	422	1.0	2.0	.	.	.	.	.
6	81	U	Y1	54.8	96.2	86.2	8.3	92	116	135	165	191	232	268	317	336	395	1.0	1.0	.	.	.	.	.
6	81	U	Y1	56.2	92.0	83.0	8.4	99	119	130	150	171	216	265	335	363	410	1.0	1.0	.	.	.	.	.
6	81	U	X1	52.4	93.4	84.6	9.0	93	118	132	160	184	232	284	334	355	420	1.0	1.0	.	.	.	.	.
6	81	U	X1	57.1	96.8	88.7	8.5	91	115	128	147	163	206	260	326	352	414	1.0	1.0	.	.	.	.	.
6	81	U	Y1	55.1	95.6	84.1	8.9	99	114	128	155	180	226	276	350	390	443	1.0	2.0	.	.	.	.	.
7	81	U	B7	52.6	99.0	86.7	9.6	74	97	113	137	162	208	237	319	347	387	1.0	2.0	.	.	.	.	.
7	81	U	B7	59.6	91.9	82.0	10.1	80	104	116	139	164	218	272	349	380	426	1.0	1.0	.	.	.	.	.
7	81	U	B7	51.3	96.7	86.6	10.8	80	99	112	134	155	220	277	336	362	437	1.0	2.0	.	.	.	.	.
7	81	U	B7	57.8	91.4	82.0	10.9	76	100	112	132	154	207	270	349	397	442	1.0	2.5	.	.	.	.	.
7	81	U	B7	59.9	92.3	82.9	9.3	82	103	113	130	150	207	265	337	363	418	1.0	1.0	.	.	.	.	.
7	81	U	B7	62.1	95.6	86.5	10.2	78	99	111	130	154	213	251	328	350	400	1.0	1.5	.	.	.	.	.
7	81	U	B7	56.2	98.1	87.4	10.6	80	97	112	137	168	226	269	334	360	403	1.0	3.0	.	.	.	.	.
7	81	U	B7	61.5	91.1	82.5	9.4	85	105	117	141	165	213	240	346	382	420	1.0	2.0	.	.	.	.	.
7	81	U	B7	56.0	95.3	84.8	11.2	67	100	117	146	174	227	274	337	360	428	1.0	3.0	.	.	.	.	.
7	81	U	B7	59.6	91.7	82.6	9.9	82	104	119	141	158	218	268	346	379	433	1.0	2.0	.	.	.	.	.
7	81	U	B7	58.4	92.2	82.5	10.5	75	93	109	134	160	213	269	347	363	417	1.0	3.0	.	.	.	.	.
7	81	U	B7	56.9	95.9	87.1	10.4	76	97	116	155	197	245	287	346	377	440	1.0	3.0	.	.	.	.	.
7	81	U	B7	57.4	95.4	87.1	10.7	80	99	118	155	195	245	288	349	380	443	1.0	3.0	.	.	.	.	.
7	81	U	B7	61.5	91.8	83.5	10.7	76	96	109	130	155	215	269	359	394	435	1.0	2.0	.	.	.	.	.
7	81	U	B7	61.7	91.9	83.6	10.7	79	99	111	132	156	216	270	361	400	436	1.0	2.0	.	.	.	.	.
7	81	U	B7	58.1	96.1	85.6	11.6	66	91	105	129	158	232	281	326	343	384	1.0	3.0	.	.	.	.	.
7	-81	U	B7	59.6	92.1	82.4	10.8	81	99	112	131	149	197	261	319	343	396	1.0	2.5	.	.	.	.	.
7	81	U	B7	62.5	92.2	83.7	10.4	79	100	112	130	152	210	264	355	392	430	1.0	1.5	.	.	.	.	.
6	81	U	E3	.	93.0	82.4	10.6	87	98	115	141	168	226	278	348	388	426	1.6	2.4	.	.	.	.	.
6	81	U	E3	.	99.0	86.7	10.3	88	103	119	140	163	212	246	325	358	406	1.1	1.9	.	.	.	.	.
6	81	U	U7	.	88.7	81.3	10.4	89	111	129	160	186	231	276	340	366	386	1.0	1.0	.	.	.	.	.
6	81	U	U7	.	94.1	84.3	10.3	89	113	128	153	178	228	269	321	360	402	1.0	0.7	.	.	.	.	.
8	81	U	E3	.	92.0	83.2	9.3	90	109	126	151	176	223	252	332	361	399	1.2	1.3	.	.	.	.	.
8	81	U	E3	.	99.4	87.1	9.9	82	97	113	140	170	228	276	342	378	428	1.0	1.5	.	.	.	.	.
8	81	U	I1	54.7	98.0	87.0	11.6	88	.	116	145	.	241	.	336	.	394	1.0	3.5	.	.	.	.	.
8	81	U	I1	58.9	92.2	83.0	10.9	88	.	121	143	.	216	.	342	.	397	1.0	2.5	.	.	.	.	.
8	81	U	J3	58.1	91.6	82.6	9.4	94	.	123	146	.	220	.	343	.	415	1.0	2.0	.	.	.	.	.
8	81	U	S5	57.1	89.9	80.8	7.9	102	118	135	162	190	241	287	355	.	400	1.0	1.6	.	.	.	.	.
8	81	U	S5	57.2	93.1	83.9	9.0	102	120	140	167	193	235	268	335	.	396	1.0	1.6	.	.	.	.	.
8	81	U	U7	.	89.6	81.3	7.7	97	125	140	170	198	242	284	334	358	388	0.5	1.0	.	.	.	.	.
8	81	U	U7	.	93.6	84.5	7.9	98	127	142	166	191	228	261	317	349	387	1.0	0.8	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	thuah	other	oxy
8	81	U	B7	54.3	96.4	86.4	10.0	73	75	106	130	156	230	288	358			450	1.0	4.0				
8	81	U	B7	60.0	92.1	84.0	8.3	92	94	115	135	158	208	260	341			422	1.0	4.5				
8	81	U	I1	60.3	91.3	83.1	10.7	88		119	147							357			427	1.0	3.0	
8	81	U	Y1	57.3	93.4	82.0	8.3	85		127								326			420	1.0	3.0	
8	81	U	Y1	60.8	96.1	85.9	7.7	88		130								211						
8	81	U	S5	57.8	90.2	80.9	8.3	106	123	137	159	182	228	279	355	417	446	1.0	1.3					
8	81	U	S5	57.9	92.9	83.3	7.3	103	125	143	171	196	234	270	326	369	392	1.0	1.3					
8	81	U	T2	62.7	90.0	81.8	8.8	97	119	133	152	173	212	254	343	384	416	1.0	0.9					
8	81	U	U7		89.5	81.5	8.7	94	120	131	156	188	227	278	340	377	398	1.0	1.0					
6	81	U	E3		96.0	86.0	9.5	89	102	120	146	176	223	256	325	356	400	1.1	2.4					
8	81	U	B4		96.0	86.0	11.4	88	96	114	136	160	212	261	330			405	1.4	3.1				
8	81	U	B4	60.3	92.8	84.0	10.9	86	98	111	130	150	201	263	333	363	397	1.1	1.9					
8	81	U	B7	57.6	96.3	86.3	9.1	74	93	108	132	158	225	283	352			412	0.5	5.5				
8	81	U	B7	60.0	92.3	84.4	9.3	88	106	121	140	159	211	266	346			407	1.0	6.0				
8	81	U	E3		91.5	83.3	8.6	97	107	124	142	164	212	260	334	368	402	1.1	2.9					
8	81	U	E3		96.4	86.3	9.5	94	107	122	147	174	224	253	327	349	386	1.1	1.9					
8	81	U	K5		95.3	85.4	9.6	90	93	111	138	165	213	243	290	311	377	1.0	4.0					
8	81	U	K5		92.3	82.7	9.5	84	98	115	141	169	221	263	316	337	380	1.0	1.5					
8	81	U	Q5	59.3	92.0	82.6	8.6	92	108	122	142	163	212	253	330	353	394	1.0	1.0					
8	81	U	Q5	60.5	95.6	85.9	8.8	94	110	123	145	170	215	239	305	332	380	1.0	1.0					
6	81	U	E3		93.0	82.2	9.6	88	104	118	138	162	225	291	350	382	399	1.4	1.6					
6	81	U	E3		90.5	81.0		118	157	176	198	217	253	300	369	411	441	1.3	0.7					
6	81	U	E3		97.0	87.0	10.0	88	104	120	146	176	229	267	328	355	403	1.5	1.5					
8	81	U	E3		97.1	88.2	9.3	86	96	117	146	171	226	267	330	358	396	0.9	3.1					
8	81	U	K5		94.8	85.9	8.7	92	94	110	152	186	222	257	317	335	411	1.0	4.0					
8	81	U	K5		90.9	83.4	9.4	86	101	118	143	169	214	262	336	363	411	1.0	1.5					
8	81	U	O6	59.3	92.1	82.5	9.2	87	103	119	137	157	199	244	308	336	390	1.0	2.0					
8	81	U	Q5	56.8	97.1	86.3	8.3	96	118	139	169	196	231	260	319	352	385	1.0	1.5					
8	81	U	Q5	57.6	91.5	82.4	8.5	94	109	121	141	161	217	268	326	346	413	1.0	1.0					
8	81	U	I1	58.3	92.8	82.5	10.5	88		117	139		221		357			418	0.5	2.0				
8	81	U	I1	61.9	94.3	86.8	9.3	93		135	168		228		336			412	0.5	2.0				
8	81	U	J3	61.0	92.0	82.4	7.5	93		118	133		199		325			401	1.0	2.0				
8	81	U	O6	60.4	91.7	83.5	9.5	90	102	123	150	177	227	275	343	374	432	1.0	2.5					
8	81	U	O6	61.2	94.6	84.9	10.3	98	111	123	136	146	206	256	332	369	422	0.9	1.6					
8	81	U	S5	62.3	89.6	81.0	8.9	100	112	122	137	152	198	258	354	400	420	1.0	1.3					
8	81	U	T2	58.2	91.0	82.6	8.2	100	113	124	140	157	209	265	330	369	399	1.0	0.9					
8	81	U	T2	61.9	90.4	81.8	8.7	99	112	124	142	159	203	255	350	392	417	1.0	1.1					
8	81	U	B4	60.6	91.4	83.2	10.6	86	98	113	135	159	214	270	335	370	414	1.2	1.8					

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	81	U	E3	.	96.6	86.6	9.5	86	102	121	148	177	227	264	337	373	409	0.9	2.1	.	.	.	.	.
8	81	U	E3	.	91.4	82.2	9.1	85	105	118	138	162	217	277	362	395	424	1.3	0.7	.	.	.	.	.
8	81	U	K5	.	95.8	85.8	9.6	84	91	107	134	163	198	252	312	331	402	1.0	3.0	.	.	.	.	.
8	81	U	K5	.	90.7	82.7	9.5	86	103	118	139	161	209	260	345	374	423	1.0	1.0	.	.	.	.	.
8	81	U	Q5	56.5	96.9	84.7	9.0	94	114	127	148	172	221	251	309	332	388	1.0	1.0	.	.	.	.	.
8	81	U	Q5	56.6	91.7	83.1	9.3	95	108	123	142	166	227	282	355	384	412	1.0	1.8	.	.	.	.	.
8	81	U	T2	62.1	90.4	81.8	8.6	96	112	129	155	180	219	258	351	399	414	1.0	1.7	.	.	.	.	.
8	81	U	W2	58.2	97.0	86.4	10.8	86	101	120	153	182	227	268	335	369	415	0.9	2.1	.	.	.	.	.
8	81	U	W2	59.1	93.0	82.8	10.7	85	94	104	134	159	211	264	347	.	417	0.5	5.0	.	.	.	.	.
8	81	U	Y1	55.8	95.2	83.3	8.1	104	.	131	.	.	231	.	353	.	424	1.0	4.5	.	.	.	.	.
8	81	U	Y1	57.1	93.5	84.4	8.0	98	.	133	.	.	228	.	341	.	425	1.0	3.0	.	.	.	.	.
6	81	U	E3	.	91.6	82.5	9.8	95	110	121	139	160	216	282	358	402	431	1.3	1.7	.	.	.	.	.
6	81	U	E3	.	96.0	86.7	10.7	82	95	112	140	172	226	262	338	387	409	1.2	1.8	.	.	.	.	.
8	81	U	B4	57.6	97.0	87.2	10.4	90	98	112	131	155	226	268	309	336	390	1.2	2.8	.	.	.	.	.
8	81	U	B4	57.9	97.0	88.0	10.4	82	93	106	123	147	225	268	310	341	392	1.0	2.0	.	.	.	.	.
8	81	U	B4	59.7	91.9	83.1	10.4	87	99	114	134	158	215	273	343	377	424	1.0	2.0	.	.	.	.	.
8	81	U	B7	54.3	97.2	86.9	9.7	83	98	110	130	155	230	272	325	374	411	1.0	1.0	.	.	.	.	.
8	81	U	B7	57.7	92.6	83.0	10.6	80	92	106	129	157	217	278	351	390	410	1.0	2.0	.	.	.	.	.
8	81	U	J3	58.1	95.6	87.4	8.6	96	.	140	176	.	234	.	347	.	425	1.0	3.0	.	.	.	.	.
8	81	U	J3	60.5	91.9	82.5	9.3	91	.	121	145	.	216	.	340	.	420	1.0	1.5	.	.	.	.	.
8	81	U	T4	.	91.8	82.2	8.2	95	116	133	161	188	237	281	340	369	414	0.5	1.1	.	.	.	.	.
8	81	U	W2	57.8	91.4	83.5	10.0	72	88	110	137	166	215	258	323	352	427	0.6	2.4	.	.	.	.	.
8	81	U	W2	60.7	96.5	86.8	10.6	93	103	124	156	186	228	259	327	359	415	0.7	2.8	.	.	.	.	.
8	81	U	Y1	50.3	96.5	85.9	8.3	92	.	133	.	.	243	.	320	.	404	1.0	4.0	.	.	.	.	.
8	81	U	Y1	56.7	92.3	83.5	8.2	90	.	127	.	.	232	.	346	.	407	1.0	4.0	.	.	.	.	.
8	81	U	O6	60.3	91.7	83.7	9.5	93	112	128	154	180	227	276	346	378	435	0.7	1.3	.	.	.	.	.
8	81	U	B7	60.9	92.1	82.3	10.6	86	93	108	131	156	217	273	330	363	399	1.0	3.0	.	.	.	.	.
8	81	U	E3	.	91.1	82.8	9.6	96	106	118	136	156	206	263	342	372	414	1.2	1.8	.	.	.	.	.
8	81	U	E3	.	96.7	86.2	10.0	91	106	122	152	184	236	283	346	376	408	1.2	1.8	.	.	.	.	.
8	81	U	I1	59.6	92.0	82.5	10.5	85	.	125	145	.	217	.	343	.	402	0.7	1.3	.	.	.	.	.
8	81	U	J3	58.0	95.3	84.8	9.6	93	.	120	132	.	204	.	342	.	413	1.0	1.5	.	.	.	.	.
8	81	U	J3	58.8	92.1	82.3	9.0	91	.	121	143	.	220	.	339	.	408	1.0	1.0	.	.	.	.	.
8	81	U	K5	.	95.8	85.7	9.1	86	100	122	158	191	230	266	314	335	409	1.0	2.0	.	.	.	.	.
8	81	U	K5	.	91.5	83.3	9.2	84	102	118	142	166	214	263	323	347	409	1.0	1.0	.	.	.	.	.
8	81	U	O6	57.7	95.9	84.4	10.1	98	112	119	129	139	163	232	296	323	376	1.5	0.5	.	.	.	.	.
8	81	U	O6	58.8	92.4	82.6	9.5	90	103	118	135	153	193	238	305	332	378	0.7	1.3	.	.	.	.	.
8	81	U	Q5	52.1	97.1	85.3	8.6	96	118	136	166	197	245	278	322	354	402	1.0	1.0	.	.	.	.	.
8	81	U	Q5	58.2	92.5	82.6	9.6	89	109	124	146	169	221	264	318	341	406	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	81	U	S5	58.8	91.1	81.2	7.2	102	119	132	151	171	216	269	350	392	416	1.0	1.0	.	.	.	.	.
8	81	U	S5	55.3	92.4	82.2	7.9	101	117	132	153	177	226	272	322	351	382	0.5	1.3	.	.	.	.	.
8	81	U	T4	.	90.5	81.1	6.4	106	122	134	152	167	205	251	306	331	384	0.5	0.9	.	.	.	.	.
8	81	U	W2	60.7	91.4	83.2	10.7	90	94	107	130	152	198	247	311	342	406	0.6	3.4	.	.	.	.	.
8	81	U	W2	62.9	96.0	87.1	10.7	90	96	120	152	183	224	254	319	.	417	0.7	3.8	.	.	.	.	.
8	81	U	Y1	54.0	96.3	85.7	7.9	108	.	144	.	.	236	.	337	.	420	.	.	.	.	.	.	.
8	81	U	V1	55.1	92.6	83.5	8.3	100	.	124	.	.	229	.	362	.	422	1.0	4.5	.	.	.	.	.
6	81	U	E3	.	96.5	86.0	10.2	86	99	119	148	182	237	280	343	383	427	1.4	2.6	.	.	.	.	.
6	81	U	E3	.	91.3	83.0	10.7	84	100	115	139	166	220	272	346	383	414	1.2	1.8	.	.	.	.	.
6	81	U	U7	.	89.6	80.4	8.7	90	112	126	155	185	248	291	336	353	387	1.0	0.7	.	.	.	.	.
6	81	U	U7	.	93.4	82.6	10.1	94	112	121	128	147	206	279	336	359	384	1.0	0.5	.	.	.	.	.
8	81	U	B4	60.6	91.5	83.9	10.8	83	92	111	132	157	211	267	339	375	414	0.8	3.2	.	.	.	.	.
8	81	U	B7	.	97.0	85.8	10.4	79	90	112	135	161	227	284	329	362	399	1.0	3.0	.	.	.	.	.
8	81	U	W2	53.8	94.4	84.9	11.0	90	94	109	135	162	218	273	328	346	422	0.6	3.4	.	.	.	.	.
8	81	U	W7	.	90.1	80.8	8.8	96	114	128	150	179	233	288	342	362	395	0.5	0.8	.	.	.	.	.
8	81	U	U7	.	93.4	83.1	9.8	100	118	128	139	151	214	284	333	362	378	1.0	1.0	.	.	.	.	.
6	81	U	B7	54.0	99.0	87.8	9.6	86	108	121	142	164	213	246	328	356	399	1.0	1.5	.	.	.	.	.
6	81	U	B7	60.8	91.9	83.0	10.8	87	102	116	140	164	222	274	360	384	435	1.0	2.5	.	.	.	.	.
6	81	U	B7	54.7	97.1	86.6	10.3	88	100	116	140	168	228	275	338	364	429	1.0	2.0	.	.	.	.	.
6	81	U	B7	59.3	92.0	82.3	10.8	85	103	116	138	163	219	276	350	382	428	1.0	2.5	.	.	.	.	.
6	81	U	B7	61.6	93.0	82.4	11.7	82	100	112	132	156	210	268	330	360	390	1.0	2.0	.	.	.	.	.
6	81	U	B7	58.7	93.0	82.8	10.1	85	103	116	135	155	212	272	339	365	412	1.0	2.0	.	.	.	.	.
6	81	U	B7	62.0	95.7	86.7	10.4	85	102	114	133	156	214	249	325	347	390	1.0	2.0	.	.	.	.	.
6	81	U	B7	63.9	91.4	83.5	11.0	82	95	110	134	160	210	251	332	370	422	1.0	2.0	.	.	.	.	.
6	81	U	B7	54.5	97.3	87.0	11.0	90	108	120	144	173	242	294	344	377	418	1.0	1.5	.	.	.	.	.
6	81	U	B7	54.9	97.0	87.2	11.0	77	97	111	134	160	231	273	317	341	414	1.0	3.0	.	.	.	.	.
6	81	U	B7	57.8	93.1	82.2	11.5	83	98	112	134	156	212	272	342	370	411	1.0	3.0	.	.	.	.	.
6	81	U	B7	58.2	92.0	82.6	11.2	85	100	114	136	163	218	271	335	363	417	1.0	2.0	.	.	.	.	.
6	81	U	B7	57.4	96.1	86.9	10.8	72	100	119	154	193	246	288	346	370	432	1.0	3.0	.	.	.	.	.
6	81	U	B7	61.4	91.8	83.6	11.1	98	105	117	138	162	218	266	352	386	430	1.0	3.0	.	.	.	.	.
6	81	U	B7	63.0	90.4	82.0	11.2	83	101	114	135	158	214	267	362	402	434	1.5	1.5	.	.	.	.	.
6	81	U	B7	59.1	92.2	82.6	11.4	82	96	108	129	151	209	269	318	337	380	1.0	3.0	.	.	.	.	.
6	81	U	B7	59.8	94.1	83.0	10.6	91	104	116	136	160	224	276	338	364	406	1.0	2.0	.	.	.	.	.
6	81	U	B7	60.0	94.1	83.0	10.4	82	99	112	129	160	224	276	338	360	404	1.0	1.5	.	.	.	.	.
6	81	U	B7	57.8	93.2	82.9	10.9	78	88	102	124	149	208	266	338	366	408	1.0	4.0	.	.	.	.	.
6	81	U	B7	62.0	91.5	83.0	11.1	86	104	116	138	162	219	271	356	398	432	1.0	2.5	.	.	.	.	.
8	81	U	K1	53.6	98.7	86.5	9.0	94	112	130	154	179	222	250	330	368	416	1.0	1.0	.	.	.	.	.
8	81	U	K1	60.4	92.3	82.6	8.5	94	111	134	156	178	218	264	342	380	410	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	81	U	K1	57.2	96.2	85.8	9.1	92	112	130	152	177	228	260	317	342	390	1.0	1.0	.	.	.	.	.
8	81	U	K1	60.0	92.3	82.8	10.0	90	104	122	142	168	216	265	346	390	406	1.0	1.0	.	.	.	.	.
8	81	U	K1	53.3	95.9	86.1	8.4	94	121	142	171	196	234	272	342	384	422	1.0	1.0	.	.	.	.	.
8	81	U	K1	60.6	92.5	82.6	8.6	94	113	132	156	178	222	267	347	392	412	1.0	1.0	.	.	.	.	.
8	81	U	K1	56.1	96.3	87.3	8.5	96	123	139	167	194	238	282	337	372	410	1.0	1.0	.	.	.	.	.
8	81	U	K1	60.8	92.0	82.8	8.9	94	119	133	154	176	207	272	352	386	424	1.0	1.0	.	.	.	.	.
8	81	U	K1	52.3	97.1	86.0	8.8	90	113	136	174	203	246	274	314	354	416	1.0	1.0	.	.	.	.	.
8	81	U	K1	57.2	93.8	82.6	9.8	94	109	124	144	168	247	266	323	355	402	1.0	1.0	.	.	.	.	.
7	81	U	H4	60.0	91.0	84.0	11.3	82	104	117	153	175	227	284	360	414	431	0.5	3.5	.	.	.	.	.
6	81	U	J1	56.3	98.4	87.0	11.0	90	100	117	142	171	234	295	347	.	403	1.5	3.5	.	.	.	.	.
6	81	U	J1	57.6	93.0	82.7	10.9	96	104	118	140	165	218	284	348	.	414	1.5	4.0	.	.	.	.	.
6	81	U	J1	60.6	94.4	87.3	10.6	90	110	127	161	193	223	257	330	356	400	1.5	2.5	.	.	.	.	.
6	81	U	J5	59.4	92.0	82.0	10.6	90	113	125	149	176	224	272	347	386	432	1.0	0.0	.	.	.	.	.
6	81	U	J5	60.1	95.0	87.0	10.2	93	120	135	165	195	227	261	330	363	400	1.0	0.0	.	.	.	.	.
7	81	U	J2	56.1	92.5	81.2	10.4	88	110	125	152	180	233	283	344	378	414	1.0	2.0	.	.	.	.	.
7	81	U	J2	59.5	95.0	86.7	11.4	81	97	115	153	190	223	264	329	358	398	1.0	3.0	.	.	.	.	.
6	81	U	F7	60.3	91.4	82.5	10.9	87	94	108	134	166	218	267	343	379	428	0.4	3.1	.	.	.	.	.
6	81	U	F7	61.9	94.7	86.8	11.5	90	104	117	152	188	225	260	333	375	408	0.8	3.0	.	.	.	.	.
6	81	U	H1	60.6	95.3	86.2	10.9	81	97	110	141	176	234	282	342	372	429	1.0	3.2	.	.	.	.	.
6	81	U	H1	61.7	91.4	83.3	10.6	71	82	95	122	152	212	258	337	376	423	1.0	3.5	.	.	.	.	.
6	81	U	J1	57.7	92.0	82.0	10.0	90	111	127	154	183	230	281	350	391	426	1.5	0.5	.	.	.	.	.
6	81	U	J5	56.5	91.9	82.3	9.9	91	113	123	145	169	229	281	341	378	415	1.0	1.0	.	.	.	.	.
6	81	U	J5	59.3	95.8	86.5	10.2	96	111	125	149	173	216	241	306	350	399	1.0	1.0	.	.	.	.	.
6	81	U	H1	59.9	90.5	83.2	11.1	80	97	107	133	164	214	261	334	370	434	1.0	3.5	.	.	.	.	.
6	81	U	H1	61.1	95.3	87.2	11.3	72	99	114	151	185	219	258	337	392	418	1.4	2.4	.	.	.	.	.
6	81	U	F7	54.7	95.3	86.1	10.5	83	94	112	146	186	234	272	337	356	434	1.0	4.0	.	.	.	.	.
6	81	U	F7	55.4	91.2	82.9	10.5	87	105	120	159	188	231	281	339	376	416	1.2	2.2	.	.	.	.	.
7	81	U	J2	59.8	91.4	81.7	9.8	84	102	115	137	160	212	270	348	387	427	1.5	1.0	.	.	.	.	.
8	81	U	V1	64.5	90.0	86.8	9.4	87	110	129	160	186	217	239	337	388	425	0.8	3.2	.	.	.	.	.
7	81	U	J1	62.3	91.2	83.0	9.8	87	101	121	151	175	231	284	319	355	417	0.5	2.0	.	.	.	.	.
7	81	U	J4	63.0	91.2	83.5	10.1	85	101	118	144	170	212	244	313	348	406	0.9	1.1	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	82	L	F6	61.5	92.6	85.3	12.4	79	100	114	137	155	171	272	356	395	431	1.0	1.0	.	.	.	.	.
7	82	L	G2	62.0	92.8	85.5	11.1	93	103	115	137	158	208	257	342	384	436	0.5	1.0	.	.	.	.	.
7	82	L	H1	59.5	92.1	84.6	11.5	83	100	116	138	163	210	264	358	400	454	1.2	1.8	.	.	.	.	.
7	82	L	J2	60.6	93.9	84.7	9.7	80	97	113	136	158	199	251	339	379	412	1.0	1.0	.	.	.	.	.
7	82	L	K2	59.8	91.8	85.9	10.1	88	106	118	134	153	196	252	336	368	421	1.0	0.5	.	.	.	.	.
7	82	L	K5	60.0	92.0	86.0	9.9	86	108	122	144	167	213	267	345	379	418	1.0	0.5	.	.	.	.	.
7	82	L	K8	64.8	91.3	85.7	9.8	83	110	122	140	157	196	247	330	384	414	1.6	0.4	.	.	.	.	.
7	82	L	O6	60.7	93.0	84.8	10.2	87	107	119	139	159	206	265	338	370	411	1.0	0.5	.	.	.	.	.
7	82	L	O8	59.8	93.5	84.9	9.8	86	108	119	136	156	204	263	344	372	415	1.0	1.0	.	.	.	.	.
7	82	L	Q5	59.5	93.1	84.7	9.9	89	109	122	140	159	203	265	344	380	413	1.3	0.7	.	.	.	.	.
7	82	L	Q6	61.7	92.1	85.4	10.4	83	98	110	130	152	200	262	354	384	418	1.2	0.3	.	.	.	.	.
7	82	L	S8	58.3	91.8	83.3	8.5	81	100	117	148	176	224	261	328	363	414	1.0	1.0	.	.	.	.	.
7	82	L	T2	62.8	91.8	84.4	8.9	94	117	126	140	154	198	249	337	374	423	1.3	0.2	.	.	.	.	.
7	82	L	T4	58.0	92.1	82.9	8.0	96	118	136	158	182	226	277	346	382	409	1.5	1.5	.	.	.	.	.
7	82	L	A2	56.1	92.0	85.5	9.9	82	105	123	143	172	213	259	340	379	419	1.5	1.5	.	.	.	.	.
7	82	L	B3	62.2	93.8	85.3	10.7	85	102	117	138	154	201	259	342	374	438	0.5	0.5	.	.	.	.	.
7	82	L	B4	62.0	93.5	83.9	11.0	81	102	117	138	163	209	259	351	391	426	1.3	1.2	.	.	.	.	.
7	82	L	B7	60.9	93.0	86.0	10.7	82	96	112	134	156	205	252	337	383	409	1.4	1.6	.	.	.	.	.
7	82	L	C1	62.0	93.3	83.6	10.9	79	99	117	139	166	217	254	332	364	408	1.0	1.0	.	.	.	.	.
7	82	L	D1	61.5	93.3	85.9	10.3	93	108	121	139	159	208	264	343	378	436	0.5	1.0	.	.	.	.	.
7	82	L	D5	59.4	93.7	85.3	9.5	93	114	126	143	162	219	269	344	376	419	0.5	0.5	.	.	.	.	.
7	82	L	D8	61.1	93.2	85.3	10.7	90	101	114	135	156	206	268	345	385	421	1.2	2.8	.	.	.	.	.
7	82	L	E3	57.3	92.6	84.5	9.8	88	110	123	141	161	217	279	347	382	414	1.1	0.4	.	.	.	.	.
7	82	L	F5	60.8	93.3	85.4	10.4	85	106	120	140	159	199	254	349	385	426	1.0	1.0	.	.	.	.	.
7	82	L	C1	61.0	93.0	85.5	10.8	85	99	114	135	155	207	267	345	379	412	1.0	2.0	.	.	.	.	.
7	82	L	D1	59.3	93.7	85.1	10.0	87	113	126	148	172	223	281	356	392	431	1.0	0.5	.	.	.	.	.
7	82	L	D8	62.0	92.6	85.2	10.5	93	102	112	132	152	195	253	331	363	407	1.0	0.5	.	.	.	.	.
7	82	L	E3	62.9	92.8	85.7	10.2	85	106	119	138	159	199	255	341	377	404	1.0	1.0	.	.	.	.	.
7	82	L	F5	63.7	92.2	86.5	11.0	85	97	108	128	146	184	233	318	353	420	1.0	1.0	.	.	.	.	.
7	82	L	F6	61.1	96.1	85.8	11.5	76	99	114	139	162	207	257	349	391	439	1.0	1.0	.	.	.	.	.
7	82	L	O2	63.2	92.4	83.7	8.5	95	115	125	140	154	195	247	324	360	406	0.7	0.8	.	.	.	.	.
7	82	L	O6	60.4	92.6	83.8	10.0	84	107	119	139	163	214	274	347	385	416	1.0	0.5	.	.	.	.	.
7	82	L	O8	60.9	91.8	86.2	10.9	83	100	113	133	149	194	256	351	392	426	1.1	1.4	.	.	.	.	.
7	82	L	Q5	61.3	93.3	84.2	10.4	78	100	115	135	154	194	248	326	365	401	1.2	1.8	.	.	.	.	.
7	82	L	Q6	65.6	91.3	87.2	10.1	88	112	125	147	168	207	234	316	369	400	1.0	1.0	.	.	.	.	.
7	82	L	S5	61.2	92.3	85.5	9.0	97	119	132	152	170	214	259	325	354	402	1.0	0.5	.	.	.	.	.
7	82	L	S8	62.9	91.8	84.1	8.0	79	103	119	143	170	224	280	349	382	421	1.0	1.0	.	.	.	.	.
7	82	L	T2	62.7	91.5	84.1	8.4	97	119	129	140	156	198	246	333	370	410	1.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	82	L	T4	59.0	92.5	82.2	8.4	95	117	133	157	180	226	274	343	376	411	1.1	1.4	.	.	.	.	.
7	82	L	T6	62.5	91.4	85.8	9.3	89	113	126	143	162	202	240	318	349	420	0.5	0.5	.	.	.	.	.
7	82	L	I1	61.7	93.6	85.5	11.8	81	95	110	133	156	203	254	334	366	412	1.1	1.9	.	.	.	.	.
7	82	L	J1	62.3	92.7	84.9	10.6	86	100	115	132	150	194	253	340	376	442	1.0	2.0	.	.	.	.	.
7	82	L	J2	61.4	93.4	84.8	10.2	84	107	120	139	162	207	254	334	361	408	1.0	0.5	.	.	.	.	.
7	82	L	J3	57.8	92.4	86.3	11.7	79	98	110	131	152	195	234	331	384	423	1.3	1.2	.	.	.	.	.
7	82	L	K5	59.4	92.9	85.7	9.4	94	108	118	136	155	198	248	323	352	408	1.0	1.0	.	.	.	.	.
7	82	L	K8	59.3	93.9	83.3	10.6	82	100	115	139	165	218	286	366	399	423	1.0	0.5	.	.	.	.	.
7	82	L	M1	63.6	91.8	84.6	12.1	85	93	105	122	143	183	242	331	375	414	1.0	3.0	.	.	.	.	.
7	82	L	N1	63.4	92.0	85.4	10.0	87	102	113	129	144	184	240	316	360	410	1.5	1.5	.	.	.	.	.
7	82	L	N2	61.1	92.6	85.4	10.0	95	110	124	146	167	211	257	326	357	406	0.5	0.5	.	.	.	.	.
7	82	L	N4	64.7	91.5	83.8	10.1	87	105	118	130	146	187	240	314	357	391	1.5	1.0	.	.	.	.	.
7	82	L	A2	59.2	93.3	85.8	11.4	81	86	108	142	168	215	277	359	385	409	1.0	4.0	.	.	.	.	.
7	82	L	B3	63.0	92.9	85.3	11.3	88	95	109	126	146	191	251	335	365	410	1.0	3.0	.	.	.	.	.
7	82	L	B4	67.5	91.2	86.5	11.1	81	99	110	126	135	167	219	313	350	398	1.0	1.0	.	.	.	.	.
7	82	L	B7	60.5	92.9	85.9	11.0	85	106	117	139	159	209	273	358	393	413	1.6	0.4	.	.	.	.	.
7	82	L	C1	61.3	93.0	85.7	10.8	85	99	115	136	159	209	270	348	379	429	1.5	2.5	.	.	.	.	.
7	82	L	D1	60.3	93.2	85.6	10.0	83	98	112	134	154	206	259	339	364	417	0.5	1.5	.	.	.	.	.
7	82	L	D5	62.4	93.7	85.0	9.2	86	111	120	136	149	190	249	329	346	377	0.5	0.5	.	.	.	.	.
7	82	L	D8	59.6	92.4	84.5	9.9	80	105	119	140	164	216	276	345	377	415	1.2	0.3	.	.	.	.	.
7	82	L	E3	63.6	93.9	83.6	10.4	89	101	115	134	153	196	251	330	363	405	1.0	0.5	.	.	.	.	.
7	82	L	F2	60.2	93.8	83.5	11.5	80	99	111	133	156	207	267	348	382	422	1.2	0.8	.	.	.	.	.
7	82	L	K8	64.7	91.5	85.8	9.6	89	105	116	129	144	182	234	316	363	420	1.0	1.0	.	.	.	.	.
7	82	L	M1	63.0	91.8	83.5	10.2	87	103	121	144	164	198	235	296	335	398	1.5	2.0	.	.	.	.	.
7	82	L	N1	59.0	96.8	85.5	11.0	91	108	119	131	141	176	245	329	372	401	1.0	1.0	.	.	.	.	.
7	82	L	N2	61.1	92.5	84.2	10.5	82	104	120	143	165	210	252	329	363	411	0.5	1.0	.	.	.	.	.
7	82	L	N4	60.8	92.7	84.2	10.1	89	101	123	141	163	209	255	331	365	408	0.9	0.6	.	.	.	.	.
7	82	L	Q5	63.5	92.8	86.3	10.4	85	107	119	138	157	199	248	333	373	416	0.5	0.5	.	.	.	.	.
7	82	L	S5	59.9	90.1	83.5	9.7	83	108	125	147	170	218	274	349	384	417	1.4	0.6	.	.	.	.	.
7	82	L	T6	61.8	92.2	83.3	9.0	89	113	129	152	172	210	251	326	368	412	1.1	0.4	.	.	.	.	.
7	82	L	U3	59.3	91.5	81.4	11.3	86	106	119	141	164	216	275	343	374	402	1.0	1.0	.	.	.	.	.
7	82	L	F5	60.6	92.3	85.7	11.0	80	100	112	131	149	195	257	348	395	444	1.4	0.6	.	.	.	.	.
7	82	L	F6	59.5	92.7	84.2	11.2	87	100	118	143	168	215	268	354	392	433	1.4	0.6	.	.	.	.	.
7	82	L	G2	60.4	92.1	84.8	11.4	90	107	119	140	163	208	258	343	377	420	1.0	1.0	.	.	.	.	.
7	82	L	H1	61.3	94.0	85.1	11.5	89	104	118	139	161	207	246	344	384	426	1.3	1.2	.	.	.	.	.
7	82	L	I1	59.0	93.7	85.0	11.3	77	106	117	148	176	219	261	329	364	392	1.4	1.1	.	.	.	.	.
7	82	L	J1	59.3	92.6	84.7	10.4	85	104	119	144	168	213	255	332	367	407	1.0	1.5	.	.	.	.	.
7	82	L	J2	65.0	91.2	87.2	11.1	79	97	106	123	140	178	235	314	353	412	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	82	L	J3	61.7	92.0	85.0	9.6	86	106	118	135	152	198	267	342	377	417	1.3	0.7	.	.	.	.	.
7	82	L	K2	61.5	92.1	86.4	9.9	90	112	124	144	160	203	254	334	369	433	0.5	1.0	.	.	.	.	.
7	82	L	K5	61.6	93.5	85.6	11.1	80	102	116	136	155	191	238	325	352	401	0.5	0.5	.	.	.	.	.
7	82	L	A2	59.5	93.1	84.9	10.9	79	98	113	137	162	218	278	347	378	403	1.0	1.5	.	.	.	.	.
7	82	L	B4	61.4	92.8	86.3	11.5	81	96	118	126	145	196	278	352	385	424	1.0	2.0	.	.	.	.	.
7	82	L	B7	61.7	92.9	86.3	11.4	81	101	114	133	151	201	267	349	384	410	1.0	1.0	.	.	.	.	.
7	82	L	D1	61.7	93.7	85.8	10.2	89	108	123	144	160	202	252	329	369	426	0.5	1.0	.	.	.	.	.
7	82	L	D5	56.9	93.5	85.7	10.9	81	98	111	127	141	178	223	319	378	414	1.0	1.0	.	.	.	.	.
7	82	L	D8	62.3	92.3	84.5	10.0	89	104	116	133	149	191	246	336	380	425	1.0	1.0	.	.	.	.	.
7	82	L	J2	60.0	92.4	84.7	10.3	80	96	112	137	160	207	262	343	379	409	1.0	1.0	.	.	.	.	.
7	82	L	K8	53.3	93.9	83.9	10.4	87	97	117	145	176	232	286	356	378	418	1.0	3.0	.	.	.	.	.
7	82	L	S1	59.8	91.4	84.4	8.8	91	118	129	151	174	219	269	343	374	410	1.3	0.2	.	.	.	.	.
7	82	L	S3	57.7	92.0	84.8	8.9	91	118	135	158	179	221	266	329	369	398	1.0	0.5	.	.	.	.	.
7	82	L	S5	61.8	90.1	85.5	9.0	90	117	136	159	181	216	245	319	355	391	1.2	0.8	.	.	.	.	.
7	82	L	S8	57.5	92.6	82.5	8.5	81	105	122	150	172	217	268	338	369	422	1.0	1.0	.	.	.	.	.
7	82	L	T4	58.5	92.1	83.4	8.4	88	113	133	156	180	222	278	344	378	401	1.2	1.3	.	.	.	.	.
7	82	L	T6	61.2	92.6	82.9	8.9	91	118	128	148	167	210	264	341	375	410	1.2	0.3	.	.	.	.	.
7	82	L	U3	60.5	91.4	83.4	9.7	89	112	124	144	167	213	264	345	385	418	1.3	0.2	.	.	.	.	.
7	82	L	U6	59.6	91.9	84.6	10.6	82	101	114	134	156	195	248	345	383	423	1.0	1.0	.	.	.	.	.
7	82	L	W2	61.1	92.9	84.9	11.6	85	104	116	135	154	198	250	324	363	415	1.0	0.5	.	.	.	.	.
7	82	L	X1	61.8	93.6	84.7	8.6	86	105	124	148	176	226	276	346	374	403	1.0	1.0	.	.	.	.	.
7	82	L	Y1	57.8	91.8	84.6	8.5	108	137	155	174	192	237	276	325	357	394	1.5	0.5	.	.	.	.	.
7	82	L	B4	64.2	92.5	85.7	9.8	83	101	116	131	148	192	245	316	361	414	1.0	1.0	.	.	.	.	.
7	82	L	B7	59.9	94.7	84.7	10.9	85	100	113	131	154	207	258	316	367	417	1.0	1.0	.	.	.	.	.
7	82	L	C1	61.5	92.5	85.8	10.6	80	98	109	133	153	200	256	336	372	408	1.0	1.0	.	.	.	.	.
7	82	L	D1	61.1	92.7	86.1	10.0	85	104	119	139	159	208	262	335	376	418	0.8	1.2	.	.	.	.	.
7	82	L	D5	60.7	93.6	85.5	11.1	81	98	110	128	153	207	269	353	390	413	1.0	1.0	.	.	.	.	.
7	82	L	D8	61.2	92.3	85.1	10.0	91	108	117	134	154	204	268	340	367	418	0.5	0.5	.	.	.	.	.
7	82	L	E3	60.7	92.8	84.2	10.2	88	101	115	138	158	206	264	344	383	418	0.6	0.4	.	.	.	.	.
7	82	L	G2	61.1	93.9	85.1	10.8	86	98	109	128	152	195	252	341	375	411	1.0	1.0	.	.	.	.	.
7	82	L	H1	64.4	92.8	85.9	11.4	85	100	114	133	153	202	250	343	384	422	1.0	1.0	.	.	.	.	.
7	82	L	I1	60.0	92.7	85.7	11.7	82	106	117	142	168	224	263	341	376	400	1.4	0.6	.	.	.	.	.
7	82	L	J1	61.9	92.9	84.3	11.5	92	106	120	134	144	182	245	341	376	399	1.0	2.0	.	.	.	.	.
7	82	L	J2	60.2	93.5	85.1	10.4	85	106	118	139	159	209	270	343	375	421	1.0	0.5	.	.	.	.	.
7	82	L	J3	59.7	93.8	83.9	10.8	77	98	113	138	165	217	272	351	394	433	1.2	1.3	.	.	.	.	.
7	82	L	K2	59.0	92.2	83.4	9.9	93	112	125	144	167	209	262	340	375	433	0.5	1.0	.	.	.	.	.
7	82	L	K5	58.9	93.8	84.7	10.3	93	99	111	137	160	218	271	345	377	416	1.5	2.0	.	.	.	.	.
7	82	L	K8	56.8	93.4	84.7	10.3	88	100	115	142	169	220	274	350	376	418	1.2	2.8	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	82	L	O6	59.8	93.0	84.6	9.9	89	106	124	147	172	216	264	334	375	408	1.0	2.0	.	.	.	.	.
7	82	L	O8	57.6	94.3	84.4	10.2	81	101	116	142	168	228	289	367	401	432	1.0	0.5	.	.	.	.	.
7	82	L	Q5	58.3	94.5	83.6	10.0	83	102	117	145	167	214	279	360	399	426	1.0	1.5	.	.	.	.	.
7	82	L	Q6	58.5	94.0	83.8	10.3	80	96	113	137	159	217	276	357	391	426	0.5	1.0	.	.	.	.	.
7	82	L	A2	61.5	91.9	85.1	11.4	77	90	104	123	142	193	268	342	365	400	0.5	2.5	.	.	.	.	.
7	82	L	B3	60.4	93.6	85.1	10.5	81	100	113	132	157	209	262	339	363	424	0.5	0.5	.	.	.	.	.
7	82	L	S1	59.1	92.1	84.2	8.4	90	106	119	139	159	208	275	354	374	398	1.0	1.0	.	.	.	.	.
7	82	L	S3	63.6	91.5	86.2	9.0	87	97	117	135	151	189	231	291	325	370	0.5	0.5	.	.	.	.	.
7	82	L	S5	61.2	89.5	82.9	9.2	78	101	118	147	170	214	252	320	356	386	1.3	0.7	.	.	.	.	.
7	82	L	S8	62.8	89.6	80.6	8.9	84	107	117	135	152	192	242	332	367	416	0.5	1.0	.	.	.	.	.
7	82	L	T2	60.7	91.3	85.2	8.2	94	126	139	158	177	214	259	319	345	383	0.5	0.5	.	.	.	.	.
7	82	L	T4	62.6	89.7	83.3	7.9	97	112	126	147	182	230	278	343	374	425	1.2	0.3	.	.	.	.	.
7	82	L	V1	53.9	93.1	84.0	8.3	91	113	134	168	197	242	284	331	354	391	0.6	0.4	.	.	.	.	.
6	82	L	S1	58.5	92.2	84.2	8.6	85	106	122	142	161	202	268	346	378	424	1.5	1.0	.	.	.	.	.
6	82	L	S3	53.8	96.3	87.4	7.7	89	112	129	154	179	240	295	354	383	427	1.5	1.0	.	.	.	.	.
6	82	L	W1	59.2	96.4	88.2	10.6	80	93	112	137	160	209	255	319	355	395	1.5	2.0	.	.	.	.	.
7	82	L	C1	62.4	93.0	86.0	10.9	81	93	107	126	146	188	241	320	354	404	1.0	2.0	.	.	.	.	.
7	82	L	D5	62.4	92.5	85.5	11.0	85	100	109	127	146	196	270	349	376	406	1.0	1.0	.	.	.	.	.
7	82	L	D8	59.5	93.3	84.3	9.6	89	111	123	148	172	229	290	353	384	418	1.0	0.5	.	.	.	.	.
7	82	L	E3	59.1	93.9	83.8	9.4	91	111	124	144	157	201	261	334	366	406	0.5	0.5	.	.	.	.	.
7	82	L	F5	60.2	93.9	84.0	9.9	87	98	112	139	160	205	256	343	379	425	0.5	1.0	.	.	.	.	.
7	82	L	F6	61.2	93.6	83.5	11.5	83	103	117	139	162	213	246	384	425	504	2.0	1.0	.	.	.	.	.
7	82	L	H1	63.5	92.7	85.2	12.7	81	97	108	127	149	196	261	357	394	424	1.0	1.0	.	.	.	.	.
7	82	L	I1	60.8	93.4	85.4	11.6	83	105	116	136	161	210	266	351	387	420	1.2	0.8	.	.	.	.	.
7	82	L	J1	62.1	93.3	85.8	10.6	87	104	117	134	152	198	261	349	386	413	1.5	1.5	.	.	.	.	.
7	82	L	J2	60.3	93.7	85.0	10.1	88	109	124	144	167	214	267	347	385	408	1.5	0.5	.	.	.	.	.
7	82	L	K8	62.0	92.4	84.3	9.6	86	107	121	138	157	201	250	342	376	404	1.4	1.1	.	.	.	.	.
7	82	L	S1	55.3	92.3	83.6	8.5	77	93	107	129	155	226	272	328	354	416	1.0	2.0	.	.	.	.	.
7	82	L	S3	53.6	96.6	86.1	8.7	89	108	120	141	164	216	276	334	360	395	1.0	1.0	.	.	.	.	.
7	82	L	W2	58.7	97.4	87.1	10.4	90	109	121	139	158	202	261	330	357	405	1.0	1.0	.	.	.	.	.
7	82	L	X1	56.1	95.5	89.1	8.7	88	115	127	144	161	199	257	322	351	400	1.0	0.5	.	.	.	.	.
7	82	L	X1	59.5	96.4	88.7	8.9	93	115	126	143	159	196	243	320	349	406	0.5	0.5	.	.	.	.	.
7	82	L	X1	59.5	95.7	89.0	8.9	84	110	123	142	160	201	260	321	353	398	1.5	0.5	.	.	.	.	.
7	82	L	X1	61.1	95.4	89.3	8.9	84	109	120	136	151	186	237	306	345	391	1.5	0.5	.	.	.	.	.
7	82	L	Y1	53.7	97.2	88.6	8.8	89	109	127	152	176	220	270	329	370	412	0.5	0.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	82	L	Y1	54.5	96.1	87.9	8.6	84	103	132	148	172	221	276	331	366	415	1.5	1.5	.	.	.	.	.
7	82	L	Y1	55.7	96.8	87.8	8.5	89	110	120	146	168	210	266	333	367	432	1.0	1.0	.	.	.	.	.
7	82	L	Y1	56.2	97.0	87.8	8.7	86	107	123	144	166	211	266	333	368	420	1.0	1.0	.	.	.	.	.
6	82	L	H4	65.2	93.0	83.1	.	80	106	114	128	148	196	260	354	.	412	1.0	3.0	.	.	.	.	.
6	82	L	O2	60.4	91.6	84.6	9.8	89	105	120	145	168	214	266	336	366	417	1.1	2.4	.	.	.	.	.
7	82	L	H4	64.5	93.0	85.3	12.4	84	103	112	128	146	196	263	358	380	425	0.5	4.0	.	.	.	.	.
8	82	R	D1	58.4	93.0	85.3	9.6	80	99	107	125	148	187	223	287	337	340	1.5	2.5	.	.	.	.	.
8	82	R	D1	63.0	93.0	86.0	11.8	96	109	119	140	164	210	268	369	421	423	1.0	3.0	.	.	.	.	.
8	82	R	D6	60.0	92.6	85.0	10.4	99	114	124	146	170	218	270	353	406	420	1.0	3.0	.	.	.	.	.
8	82	R	D7	56.4	92.9	84.6	10.8	104	112	122	146	166	240	298	362	396	426	1.5	2.0	.	.	.	.	.
8	82	R	D7	59.0	92.3	84.7	11.1	100	.	131	159	190	235	286	372	.	416	1.5	2.0	.	.	.	.	.
8	82	R	E1	57.1	92.9	84.8	8.2	84	105	118	143	158	215	260	341	383	408	0.5	1.5	.	.	.	.	.
8	82	R	E1	60.5	93.5	85.0	10.5	102	117	127	150	175	223	275	348	383	412	1.0	1.0	.	.	.	.	.
8	82	R	E1	62.2	92.1	85.0	9.9	100	109	118	133	150	193	246	344	384	424	1.0	1.0	.	.	.	.	.
8	82	R	A2	64.7	93.7	85.8	9.9	105	.	125	141	158	205	277	363	.	390	0.5	2.5	.	.	.	.	.
8	82	R	C5	62.4	92.6	86.0	10.3	100	112	120	137	155	200	258	347	388	389	2.0	1.5	.	.	.	.	.
7	82	R	B4	62.3	92.7	85.6	12.0	83	93	105	126	148	196	258	343	371	409	1.7	2.3	.	.	.	.	.
7	82	R	B4	64.8	92.0	85.5	11.1	82	100	110	123	139	179	239	324	371	400	0.9	1.1	.	.	.	.	.
7	82	R	B4	60.8	93.5	85.3	10.9	84	102	115	138	164	214	270	347	390	418	1.1	1.9	.	.	.	.	.
7	82	R	B4	65.0	93.2	86.0	10.7	84	99	111	123	138	178	241	317	353	386	1.1	1.9	.	.	.	.	.
7	82	R	B4	61.9	92.8	85.7	10.2	84	105	115	133	153	197	270	360	392	424	1.1	0.9	.	.	.	.	.
7	82	R	B4	61.0	93.2	85.9	10.5	87	104	112	129	146	196	278	350	384	406	1.1	0.9	.	.	.	.	.
7	82	R	B4	60.4	93.0	85.0	10.4	85	99	111	128	147	202	269	356	393	437	1.4	0.6	.	.	.	.	.
7	82	R	B4	61.3	92.9	85.4	10.4	89	106	118	132	151	203	270	347	391	415	1.1	0.9	.	.	.	.	.
8	82	R	I1	60.7	94.4	85.6	10.2	83	104	118	139	160	201	247	323	360	393	1.5	1.5	.	.	.	.	.
6	82	R	B7	62.2	92.1	85.9	11.2	92	98	112	.	133	202	.	334	362	416	1.0	5.0	.	.	.	.	.
6	82	R	Q5	64.3	91.6	86.4	11.5	85	98	111	129	146	191	251	354	390	428	1.0	1.5	.	.	.	.	.
6	82	R	Y1	56.9	92.4	83.5	8.7	93	.	127	.	.	219	.	359	.	415	1.0	2.0	.	.	.	.	.
8	82	R	I1	62.2	93.7	85.1	10.2	83	104	117	136	155	201	259	344	390	427	1.5	1.5	.	.	.	.	.
8	82	R	W3	57.7	90.7	85.1	10.8	86	106	120	148	176	205	275	335	360	417	1.0	1.0	.	.	.	.	.
6	82	R	B7	62.7	94.4	86.2	10.5	90	.	110	.	148	192	.	330	364	405	1.0	6.0	.	.	.	.	.
6	82	R	Q5	62.5	94.2	86.0	10.6	87	105	119	139	158	198	247	319	365	418	1.0	1.0	.	.	.	.	.
6	82	R	B7	62.7	93.5	85.5	11.0	92	108	119	.	164	211	.	340	377	425	1.0	2.0	.	.	.	.	.
6	82	R	Q5	59.3	93.7	84.8	10.9	86	95	114	137	155	202	262	344	379	425	1.0	1.5	.	.	.	.	.
8	82	R	I1	63.7	93.1	85.7	10.1	87	104	115	132	150	192	247	333	378	425	1.3	1.7	.	.	.	.	.
8	82	R	Q5	56.9	93.0	85.8	10.7	94	101	110	131	156	223	288	350	378	408	1.0	1.0	.	.	.	.	.
6	82	R	Y1	57.6	92.8	85.0	8.6	94	.	123	.	.	217	.	336	.	406	1.0	2.0	.	.	.	.	.
8	82	R	I1	61.1	93.0	86.1	10.1	80	104	118	138	150	204	261	333	383	438	1.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	82	R	B7	60.8	94.0	85.0	11.0	95	104	114		146	190		334	360	402	1.0	4.0					
6	82	R	Y1	57.8	92.9	84.3	8.9	95		127			223		349		417	1.0	2.0					
8	82	R	I1	60.5	94.1	84.1	10.6	83	102	115	136	158	205	262	348	391	432	1.1	1.4					
8	82	R	W3	59.5	91.5	84.8	10.0	86	106	117	130	145	188	259	353	388	440	1.0	1.0					
6	82	R	Y1	58.0	91.8	85.2	8.6	98		131			231		341		406	1.0	1.0					
8	82	R	W3	59.8	91.9	84.4	10.3	86	105	115	131	151	190	261	345	370	440	1.0	1.0					
6	82	R	B7	64.8	95.0	84.9	11.0	88	98	109		149	203		312	332	388	1.0	4.0					
6	82	R	Q5	56.6	94.6	84.3	11.1	85	100	116	142	174	238	288	349	380	417	1.0	1.5					
6	82	R	Y1	54.9	92.7	85.6	8.7	96		125			241		344		399	1.0	2.0					
8	82	R	W3	58.2	93.8	82.8	9.9	88	107	119	139	161	208	260	330	359	413	1.0	1.0					
8	82	R	I1	62.9	94.1	85.4	10.5	81	101	113	129	146	192	256	345	392	442	1.1	1.4					
7	82	R	A2	59.4	94.4	84.4	11.1	78	89	106	134	159	212	266	337	369	398	1.0	2.0					
7	82	R	B3	62.9	92.8	85.9	11.6	81	99	113	131	151	201	261	343	377	422	1.2	0.8					
7	82	R	B4	62.2	92.9	84.5	10.8	88	106	118	135	154	202	267	347	384	411	1.4	0.6					
7	82	R	C1	62.2	92.0	85.0	10.7	81	99	111	133	158	200	253	305	332	391	1.0	1.0					
7	82	R	D1	64.1	93.0	85.4	10.2	79	96	109	126	144	186	236	339	381	414	1.4	0.6					
7	82	R	D5	58.9	93.2	85.9	10.4	82	105	121	144	170	220	270	355	390	424	0.5	0.5					
7	82	R	D8	61.5	92.1	85.4	10.4	81	98	111	129	150	197	255	343	380	414	1.0	1.0					
7	82	R	E3	62.3	92.4	86.5	10.9	88	96	106	124	140	182	259	338	359	404	0.9	0.6					
7	82	R	F5	60.1	93.1	86.0	11.0	89	103	113	133	152	195	265	336	370	415	0.5	1.0					
7	82	R	S1	59.5	92.9	84.0	8.4	94	116	131	153	176	226	283	356	383	430	1.3	0.7					
7	82	R	S3	49.6	92.9	84.9	9.0	83	97	125	168	198	233	258	310	348	372	1.0	1.5					
7	82	R	S8	60.7	92.4	84.8	9.6	79	103	117	152	176	220	256	326	357	412	1.0	1.0					
7	82	R	T2	60.6	92.7	85.6	9.3	85	112	133	163	190	229	266	336	374	422	1.0	1.0					
7	82	R	T4	59.8	91.3	83.6	8.0	97	118	130	146	164	211	274	350	394	435	1.0	0.5					
7	82	R	U6	59.6	92.4	84.3	10.2	86	111	125	148	171	220	272	349	383	429	0.5	0.5					
7	82	R	W2	58.8	93.3	83.4	10.6	80	101	116	139	164	216	279	361	391	420	1.5	1.0					
7	82	R	X1	57.2	93.6	82.8	8.7	89	111	124	142	165	221	289	359	381	406	1.0	0.5					
7	82	R	Y1	58.0	92.2	82.9	7.9	99	118	134	156	176	224	277	337	365	410	0.5	0.5					
7	82	R	F6	59.3	92.5	85.2	10.9	82	106	118	137	159	211	273	343	379	420	1.0	0.5					
7	82	R	H1	59.2	93.7	85.6	11.3	80	101	118	142	167	220	265	336	381	424	1.0	1.0					
7	82	R	I1	60.9	92.6	86.4	11.0	83	104	117	132	153	204	270	351	393	426	1.4	0.6					
7	82	R	J1	59.3	91.4	85.0	10.9	85	102	115	136	158	210	276	348	382	426	1.0	1.5					
7	82	R	J2	59.1	93.9	85.3	10.0	88	109	122	141	164	214	276	348	380	422	1.0	0.5					
7	82	R	J3	59.1	92.6	85.3	9.8	91	112	123	141	161	211	274	347	387	426	1.4	0.6					
7	82	R	K5	59.7	92.1	86.2	10.1	84	104	120	143	165	210	269	360	393	420	0.5	1.0					
7	82	R	K8	63.7	92.1	85.7	10.4	88	101	118	133	148	187	248	334	366	427	1.0	2.0					
7	82	R	O8	58.5	93.0	85.0	9.9	83	105	119	141	167	224	287	351	379	431	1.0	0.5					

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	82	R	Q5	57.0	92.5	84.9	9.4	91	111	112	146	174	235	289	345	368	398	0.6	0.4	.	.	.	.	.
6	82	R	F6	59.7	92.0	85.1	10.5	87	96	114	137	160	205	260	345	384	438	1.0	3.0	.	.	.	.	.
6	82	R	F6	59.8	92.2	85.6	11.3	88	100	116	137	161	206	257	348	388	438	1.0	2.0	.	.	.	.	.
6	82	R	F6	59.9	92.9	85.4	11.1	89	89	121	135	155	204	252	334	364	437	1.0	2.0	.	.	.	.	.
6	82	R	F6	60.0	92.0	85.1	11.2	85	95	109	132	155	201	253	339	375	436	1.0	3.0	.	.	.	.	.
6	82	R	F6	60.5	92.6	84.6	11.3	100	103	112	134	155	203	259	349	386	440	1.0	3.0	.	.	.	.	.
6	82	R	F6	60.8	92.1	85.2	11.1	90	105	117	138	162	210	264	350	390	450	1.0	1.0	.	.	.	.	.
6	82	R	F8	56.4	93.8	83.7	11.7	88	88	108	131	159	216	273	336	364	424	1.0	2.0	.	.	.	.	.
6	82	R	F9	60.5	92.2	86.1	10.1	89	99	119	141	165	207	251	329	362	427	1.0	2.0	.	.	.	.	.
6	82	R	G2	59.9	92.0	85.6	10.9	91	104	117	139	162	207	260	351	388	443	1.0	2.0	.	.	.	.	.
6	82	R	H1	60.7	92.0	86.0	11.0	85	92	111	134	155	200	247	329	359	434	1.0	3.0	.	.	.	.	.
7	82	R	F6	60.9	91.6	85.4	10.5	86	98	116	138	160	202	252	336	378	444	1.0	2.0	.	.	.	.	.
8	82	R	F6	61.4	91.4	85.7	11.0	83	100	111	130	150	191	237	328	372	417	1.0	2.0	.	.	.	.	.
8	82	R	F6	62.0	91.8	85.2	10.7	84	95	110	132	153	197	245	330	370	433	1.0	3.0	.	.	.	.	.
8	82	R	F7	60.9	92.4	84.7	10.4	87	102	114	132	150	192	246	336	376	412	1.0	2.0	.	.	.	.	.
8	82	R	F7	61.0	92.2	84.7	9.7	90	102	114	131	149	191	244	331	370	426	1.0	3.0	.	.	.	.	.
8	82	R	F7	61.0	93.0	85.1	10.7	85	98	111	128	146	189	254	341	378	438	1.0	2.0	.	.	.	.	.
8	82	R	F7	61.5	93.2	85.1	11.3	82	97	108	124	142	184	240	322	356	414	1.0	2.0	.	.	.	.	.
8	82	R	F8	60.9	92.8	84.5	10.8	89	91	111	128	146	189	250	336	374	429	1.0	2.0	.	.	.	.	.
7	82	R	F6	61.3	91.9	85.8	11.0	87	103	108	130	152	195	243	324	366	421	1.0	4.0	.	.	.	.	.
7	82	R	F6	61.5	92.0	85.4	10.8	88	103	118	138	157	199	250	337	374	431	1.0	2.0	.	.	.	.	.
7	82	R	F6	61.5	91.4	85.5	11.1	88	90	110	132	152	196	242	328	364	428	1.0	3.0	.	.	.	.	.
7	82	R	F6	61.8	91.8	85.5	10.4	88	95	106	122	140	184	232	332	378	424	1.0	2.0	.	.	.	.	.
7	82	R	F6	61.9	91.7	86.0	10.8	90	92	112	134	154	196	244	328	364	427	1.0	3.0	.	.	.	.	.
7	82	R	F7	61.0	93.0	85.3	10.9	86	95	107	124	140	187	250	329	356	419	1.0	3.0	.	.	.	.	.
7	82	R	F9	60.4	91.9	85.2	11.0	92	94	116	136	158	200	252	339	380	416	1.0	3.0	.	.	.	.	.
7	82	R	G2	61.0	91.9	85.4	10.6	85	98	116	136	159	200	250	339	375	432	1.0	2.0	.	.	.	.	.
8	82	R	F5	61.5	93.2	85.0	11.0	82	98	110	127	144	186	243	330	366	420	1.0	2.0	.	.	.	.	.
8	82	R	F6	60.7	91.4	85.5	11.3	82	98	112	132	152	192	240	326	364	416	1.0	2.0	.	.	.	.	.
7	82	R	B4	65.6	91.8	86.1	10.9	87	108	118	130	147	186	245	325	364	401	0.5	0.5	.	.	.	.	.
7	82	R	B7	62.0	93.6	84.9	10.5	88	104	114	128	145	196	267	349	381	407	1.0	0.5	.	.	.	.	.
7	82	R	F6	59.4	93.9	83.6	11.6	84	102	116	138	160	216	289	391	405	438	1.0	1.0	.	.	.	.	.
7	82	R	G2	60.4	93.8	84.9	11.4	90	99	108	123	139	185	258	356	390	432	1.0	2.0	.	.	.	.	.
7	82	R	H1	60.4	93.8	84.2	10.9	83	101	115	134	155	205	274	365	403	438	1.0	1.0	.	.	.	.	.
6	82	R	B7	62.8	92.7	85.0	9.7	72	99	110	127	147	193	254	346	387	423	1.0	1.0	.	.	.	.	.
6	82	R	B7	63.3	93.3	85.2	10.0	94	99	105	122	144	206	256	334	362	414	0.5	3.0	.	.	.	.	.
6	82	R	B7	63.0	94.1	85.3	11.1	87	97	105	120	140	192	249	326	349	397	1.0	2.0	.	.	.	.	.
6	82	R	B7	62.6	94.4	85.5	10.2	81	94	108	136	167	218	264	350	382	414	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	82	R	B7	62.0	93.2	85.0	9.5	94	106	118	141	168	212	258	348	393	435	1.0	2.0	.	.	.	.	.
6	82	R	B7	60.0	94.0	84.0	10.4	80	95	105	121	137	183	252	337	370	393	1.0	1.0	.	.	.	.	.
6	82	R	B7	62.7	93.4	84.7	11.3	76	92	102	120	140	194	263	350	388	431	1.0	1.0	.	.	.	.	.
6	82	R	B7	62.0	93.8	84.3	9.8	92	99	108	125	141	195	257	333	356	407	0.5	3.0	.	.	.	.	.
6	82	R	B7	64.2	94.4	84.2	11.1	80	92	106	127	147	203	262	321	345	402	1.0	3.0	.	.	.	.	.
6	82	R	B7	60.0	94.9	83.2	9.6	83	99	110	130	156	216	268	336	365	390	1.0	1.0	.	.	.	.	.
6	82	R	B7	62.8	94.1	83.9	10.0	86	103	115	134	151	199	266	341	364	401	1.0	2.0	.	.	.	.	.
6	82	R	B7	60.5	93.6	85.7	11.4	84	95	105	122	145	210	277	322	352	386	0.5	2.5	.	.	.	.	.
6	82	R	B7	59.8	92.0	83.5	11.0	84	100	110	129	155	215	266	336	366	401	1.0	1.0	.	.	.	.	.
6	82	R	J1	61.5	93.4	84.6	10.3	73	104	115	131	156	201	266	360	379	426	1.0	2.0	.	.	.	.	.
7	82	R	F7	63.4	92.6	86.0	11.8	89	101	111	129	151	201	264	356	394	421	1.5	1.6	.	.	.	.	.
7	82	R	F7	58.3	94.0	85.0	11.2	74	102	117	138	160	210	270	340	367	415	1.0	3.0	.	.	.	.	.
8	82	R	H1	66.4	92.4	87.0	11.9	88	99	109	124	140	183	237	334	376	412	1.1	2.9	.	.	.	.	.
8	82	R	J5	61.9	92.6	85.4	10.8	88	102	113	132	152	198	251	323	362	408	1.0	2.0	.	.	.	.	.
7	82	R	H1	65.6	92.6	85.7	11.7	82	99	109	126	147	192	248	332	373	420	1.0	2.0	.	.	.	.	.
6	82	R	J1	61.7	94.0	85.0	11.1	88	103	111	127	143	187	253	352	388	431	1.0	1.0	.	.	.	.	.
7	82	R	F7	62.4	92.1	85.8	11.4	82	97	108	128	148	196	256	331	376	447	0.8	3.0	.	.	.	.	.
7	82	R	J2	62.7	92.2	85.0	11.2	93	106	114	129	151	198	247	323	358	416	1.0	1.0	.	.	.	.	.
8	82	R	J5	60.6	93.7	84.6	10.7	83	104	115	136	159	208	260	339	376	427	1.0	1.0	.	.	.	.	.
6	82	R	J1	61.0	93.4	85.7	11.2	85	102	113	130	148	198	267	353	400	433	1.0	1.0	.	.	.	.	.
7	82	R	F7	59.3	93.2	84.7	11.5	84	99	110	130	154	206	269	350	390	439	1.2	1.8	.	.	.	.	.
7	82	R	J2	69.4	93.5	84.3	10.0	91	112	123	143	163	209	262	324	346	415	1.0	1.0	.	.	.	.	.
8	82	R	O2	60.6	91.8	84.4	10.0	88	104	116	134	150	198	256	332	387	414	1.1	1.0	.	.	.	.	.
7	82	R	J4	61.6	94.0	84.8	10.2	83	107	119	141	162	208	263	345	371	407	0.7	0.3	.	.	.	.	.
7	82	R	J1	60.3	92.7	85.7	11.0	82	98	119	147	174	221	267	338	375	412	0.7	2.3	.	.	.	.	.
7	82	R	J4	59.8	93.6	85.3	10.7	85	98	117	146	173	223	271	343	376	413	0.8	1.7	.	.	.	.	.
7	82	R	J4	61.9	93.2	85.3	8.5	93	108	120	139	157	197	245	317	361	420	0.7	0.3	.	.	.	.	.
7	82	R	J4	58.7	93.2	85.5	9.2	90	105	119	139	161	211	269	344	375	410	0.5	0.5	.	.	.	.	.
8	82	U	A2	55.5	96.0	85.1	8.2	110	.	142	170	200	242	291	362	.	424	1.0	2.0	.	.	.	.	.
8	82	U	C5	58.0	95.9	86.3	10.8	97	.	126	153	181	228	275	347	.	408	1.0	3.0	.	.	.	.	.
8	82	U	C5	61.6	91.3	82.2	10.3	102	113	122	141	161	210	262	340	375	395	1.5	1.0	.	.	.	.	.
8	82	U	C5	63.9	93.0	86.1	11.8	96	.	116	132	151	195	256	360	.	405	1.0	4.0	.	.	.	.	.
8	82	U	D1	54.1	96.6	84.6	10.1	97	112	125	152	179	236	297	363	374	415	1.5	3.5	.	.	.	.	.
8	82	U	D1	57.9	91.5	82.6	9.0	102	118	125	157	182	199	251	326	347	383	0.5	0.5	.	.	.	.	.
8	82	U	D1	58.3	95.6	86.4	10.0	97	117	128	148	171	218	268	342	380	405	1.0	2.0	.	.	.	.	.
8	82	U	D1	58.9	92.3	82.8	11.8	97	.	117	137	161	224	284	358	.	421	1.0	2.0	.	.	.	.	.
8	82	U	D6	62.4	91.8	82.8	11.3	100	113	124	144	166	211	258	347	399	412	1.0	3.0	.	.	.	.	.
8	82	U	D7	61.1	92.0	82.4	10.8	103	.	124	145	168	217	264	346	.	414	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	82	U	E1	55.9	91.6	82.6	8.5	109	118	131	151	169	236	283	349	367	415	0.5	0.5	.	.	.	.	.
8	82	U	E1	57.4	96.4	85.7	11.8	92	107	120	148	181	231	287	371	393	414	0.5	3.0	.	.	.	.	.
8	82	U	E1	57.8	92.3	82.4	9.0	100	108	117	138	160	213	269	344	377	419	1.0	2.0	.	.	.	.	.
8	82	U	E1	58.3	95.3	86.2	10.2	94	122	136	164	190	229	272	344	391	420	1.0	1.5	.	.	.	.	.
8	82	U	E1	58.3	91.8	82.1	10.6	96	112	123	144	170	224	279	353	393	417	1.0	2.0	.	.	.	.	.
8	82	U	H6	60.6	91.4	84.0	11.4	100	114	126	153	182	221	266	354	414	424	1.0	3.0	.	.	.	.	.
7	82	U	B4	54.3	92.3	82.3	10.3	82	102	116	139	169	223	261	317	343	382	1.1	1.9	.	.	.	.	.
7	82	U	B4	59.0	100.0	87.0	10.8	82	100	111	136	163	216	269	341	364	415	1.1	1.9	.	.	.	.	.
7	82	U	B4	56.1	96.2	87.0	10.7	87	103	120	152	187	234	281	344	380	418	1.2	2.3	.	.	.	.	.
7	82	U	B4	58.6	91.4	82.3	10.7	87	99	112	132	159	215	277	349	394	439	1.1	1.9	.	.	.	.	.
7	82	U	B4	55.3	97.0	87.5	10.1	85	105	124	159	193	235	282	328	385	412	1.0	2.0	.	.	.	.	.
7	82	U	B4	60.8	91.4	82.0	10.9	89	104	117	140	168	219	272	352	393	419	1.1	1.9	.	.	.	.	.
7	82	U	B4	59.1	91.4	82.2	13.6	82	101	113	135	163	220	277	345	382	410	1.1	0.9	.	.	.	.	.
7	82	U	B4	59.8	95.8	85.7	10.5	86	106	119	142	168	218	256	316	351	389	1.0	1.0	.	.	.	.	.
7	82	U	B4	57.4	97.3	87.9	10.0	90	105	118	131	160	226	259	306	331	386	1.0	0.9	.	.	.	.	.
7	82	U	B4	57.9	92.1	82.2	10.3	82	100	113	134	163	220	273	341	380	416	1.2	1.8	.	.	.	.	.
7	82	U	B4	54.2	96.4	87.0	10.0	87	106	124	152	182	240	287	335	362	404	1.1	1.9	.	.	.	.	.
7	82	U	B4	56.7	93.2	83.4	11.6	84	99	117	144	170	221	270	333	347	394	1.0	3.0	.	.	.	.	.
7	82	U	B4	58.9	95.6	87.5	10.8	84	100	114	142	176	231	270	337	363	409	1.2	0.8	.	.	.	.	.
7	82	U	B4	59.3	90.9	82.0	10.6	89	104	110	127	149	209	279	362	400	417	1.1	1.9	.	.	.	.	.
7	82	U	B4	58.7	97.1	86.5	11.1	92	104	116	140	169	220	263	320	351	391	1.1	1.9	.	.	.	.	.
7	82	U	B4	60.5	92.8	82.3	9.9	89	104	117	139	164	216	267	326	359	401	1.1	1.9	.	.	.	.	.
7	82	U	A2	60.1	91.5	82.0	10.3	81	104	119	146	173	224	274	349	389	424	1.0	2.0	.	.	.	.	.
7	82	U	A2	68.3	96.8	87.1	10.4	82	96	117	157	185	231	265	325	353	397	0.5	2.5	.	.	.	.	.
7	82	U	B3	59.2	91.7	82.5	10.3	86	106	120	143	167	220	272	344	376	427	0.5	0.5	.	.	.	.	.
7	82	U	B3	60.8	97.3	87.8	10.2	81	108	128	162	188	226	259	342	369	420	1.1	0.4	.	.	.	.	.
7	82	U	D8	59.9	91.7	81.3	9.6	87	109	126	153	179	226	281	370	404	432	1.4	1.6	.	.	.	.	.
7	82	U	D8	61.1	90.5	87.6	9.8	82	106	128	159	186	221	259	340	373	409	1.4	2.1	.	.	.	.	.
7	82	U	E3	57.1	90.9	81.9	9.8	89	110	122	139	158	211	275	339	371	415	1.0	0.5	.	.	.	.	.
7	82	U	E3	58.3	96.0	88.1	9.7	80	106	126	155	181	227	267	344	367	405	1.2	0.8	.	.	.	.	.
7	82	U	F5	57.7	96.3	87.6	11.0	83	99	112	171	205	239	270	333	363	421	1.0	3.0	.	.	.	.	.
7	82	U	F5	62.5	91.9	83.0	10.9	83	98	109	133	158	203	245	330	374	423	0.5	1.0	.	.	.	.	.
7	82	U	F6	57.5	97.1	86.9	11.5	77	94	113	146	183	232	275	336	364	412	1.1	1.4	.	.	.	.	.
7	82	U	F6	60.6	91.8	82.0	11.6	86	101	117	143	172	222	274	359	396	428	1.0	1.0	.	.	.	.	.
7	82	U	G2	58.2	97.2	86.9	11.3	90	102	119	151	185	229	265	328	357	403	1.0	2.0	.	.	.	.	.
7	82	U	G2	60.6	92.0	82.8	10.9	85	101	118	145	176	222	265	345	374	428	1.0	1.0	.	.	.	.	.
7	82	U	H1	57.7	96.5	86.7	13.6	77	84	100	129	171	229	271	331	363	412	1.0	3.5	.	.	.	.	.
7	82	U	H1	57.8	91.5	82.4	11.5	79	99	115	138	162	219	283	344	379	421	1.0	1.0	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	82	U	J2	59.0	96.8	87.0	9.4	80	97	120	161	190	224	249	314	352	395	1.0	1.0	.	.	.	.	.
7	82	U	J2	61.4	92.8	82.4	10.6	85	106	123	151	177	209	253	343	383	425	1.0	1.0	.	.	.	.	.
7	82	U	K2	56.4	97.6	86.9	8.1	85	106	119	140	164	225	272	329	356	408	1.0	0.5	.	.	.	.	.
7	82	U	K2	59.8	91.7	81.9	10.4	84	103	117	140	165	221	273	345	380	418	1.0	1.0	.	.	.	.	.
7	82	U	K5	56.8	94.8	87.1	9.7	88	119	141	179	204	231	266	335	366	402	0.9	2.1	.	.	.	.	.
7	82	U	K5	59.7	91.5	82.8	10.2	80	98	115	135	162	210	256	328	358	407	0.5	1.0	.	.	.	.	.
7	82	U	K8	58.8	97.6	87.1	9.5	84	107	126	151	177	226	266	334	365	407	1.2	0.8	.	.	.	.	.
7	82	U	K8	59.9	91.2	82.1	9.8	88	113	127	152	177	223	273	356	389	427	1.0	0.4	.	.	.	.	.
7	82	U	B4	59.2	96.5	86.6	11.1	81	100	121	149	183	229	263	329	362	404	1.2	1.8	.	.	.	.	.
7	82	U	B4	59.6	91.7	81.8	10.5	79	100	119	147	177	231	273	344	376	428	1.0	1.0	.	.	.	.	.
7	82	U	B7	52.8	91.4	82.0	10.9	83	105	123	152	182	228	273	359	385	424	1.0	0.1	.	.	.	.	.
7	82	U	B7	59.0	97.2	86.9	10.8	85	100	119	150	182	226	262	325	358	399	0.9	2.1	.	.	.	.	.
7	82	U	C1	59.3	97.3	87.0	10.7	85	103	120	148	178	224	260	336	371	400	1.3	1.7	.	.	.	.	.
7	82	U	C1	59.4	92.1	82.7	10.1	78	98	113	142	167	216	271	350	384	428	1.5	1.0	.	.	.	.	.
7	82	U	D1	59.1	97.6	87.2	10.0	86	107	122	148	177	226	264	337	362	410	0.7	0.8	.	.	.	.	.
7	82	U	D1	59.3	91.3	81.5	10.4	85	102	117	138	166	217	262	350	380	430	1.0	1.0	.	.	.	.	.
7	82	U	D5	57.9	91.2	82.5	9.9	92	105	121	139	162	214	269	341	364	416	0.5	0.5	.	.	.	.	.
7	82	U	D5	58.6	98.0	85.3	10.0	87	97	111	146	180	218	254	330	360	400	1.0	2.0	.	.	.	.	.
7	82	U	T4	53.6	91.9	81.6	8.6	86	106	123	157	186	236	286	356	392	421	1.4	0.6	.	.	.	.	.
7	82	U	O6	54.8	95.7	85.2	9.7	82	106	128	162	193	228	255	320	357	402	1.0	1.0	.	.	.	.	.
7	82	U	O6	61.3	91.0	82.9	10.1	79	102	120	150	180	222	261	343	377	422	0.9	1.1	.	.	.	.	.
7	82	U	O8	57.3	92.6	87.5	9.5	88	109	126	151	179	228	270	334	364	420	1.0	1.0	.	.	.	.	.
7	82	U	O8	57.3	92.2	82.9	9.8	94	102	113	135	155	212	283	348	383	424	0.7	1.8	.	.	.	.	.
7	82	U	Q5	57.3	96.9	86.6	9.8	89	108	124	150	177	226	269	341	367	397	1.3	1.7	.	.	.	.	.
7	82	U	Q5	57.5	92.5	82.5	9.8	78	100	113	134	156	208	256	332	364	412	0.5	1.5	.	.	.	.	.
7	82	U	Q6	60.0	91.9	83.7	9.8	86	104	117	137	160	211	263	345	376	406	1.0	1.0	.	.	.	.	.
7	82	U	Q6	61.0	96.9	86.3	11.8	77	93	109	141	178	225	264	343	374	408	1.5	2.0	.	.	.	.	.
7	82	U	S8	53.3	92.0	81.1	9.5	80	99	114	138	159	199	248	328	349	406	1.5	1.5	.	.	.	.	.
7	82	U	T2	61.0	90.5	82.6	8.2	96	116	127	145	164	211	252	319	351	414	1.0	0.5	.	.	.	.	.
7	82	U	C1	59.9	91.8	83.6	11.3	84	103	119	139	160	216	253	285	321	393	1.0	1.0	.	.	.	.	.
7	82	U	D1	58.1	91.9	81.8	8.9	89	106	117	138	163	218	273	347	370	419	0.5	1.0	.	.	.	.	.
7	82	U	D8	60.0	90.8	82.4	10.5	82	98	112	135	158	213	262	337	369	402	1.2	1.8	.	.	.	.	.
7	82	U	E3	58.2	92.0	82.2	10.1	85	103	118	141	166	219	280	354	384	412	1.2	1.8	.	.	.	.	.
7	82	U	F5	57.5	92.4	83.6	11.3	83	97	114	142	170	217	270	354	391	432	1.0	1.0	.	.	.	.	.
7	82	U	F6	58.0	92.6	82.7	11.3	82	101	116	142	168	221	273	341	370	410	1.3	1.7	.	.	.	.	.
7	82	U	I1	58.5	92.0	83.8	11.3	76	98	115	143	172	224	273	338	368	400	1.2	1.8	.	.	.	.	.
7	82	U	J1	63.6	93.3	82.9	10.5	86	106	114	134	156	207	249	321	358	401	1.0	0.5	.	.	.	.	.
7	82	U	J2	59.0	92.7	82.6	10.2	83	107	122	148	177	224	274	350	383	406	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	82	U	J3	58.3	91.6	82.7	11.3	76	96	113	140	169	222	272	356	399	434	1.3	2.2	.	.	.	.	.
7	82	U	K5	60.6	91.5	82.5	10.1	93	107	118	142	167	212	255	322	348	417	0.5	1.0	.	.	.	.	.
7	82	U	K8	58.0	93.2	80.8	10.0	81	104	125	158	191	239	290	371	403	425	1.0	0.5	.	.	.	.	.
7	82	U	M1	62.6	90.7	83.3	11.4	88	98	119	146	173	216	257	341	376	420	1.0	3.0	.	.	.	.	.
7	82	U	N1	62.3	90.9	82.5	9.9	75	84	100	126	150	201	245	334	373	417	1.5	2.5	.	.	.	.	.
7	82	U	N2	61.3	91.0	83.3	10.0	90	104	120	146	170	214	259	337	380	402	1.4	2.6	.	.	.	.	.
7	82	U	N4	63.9	91.2	83.0	10.4	86	100	113	136	159	204	245	325	373	398	1.0	2.0	.	.	.	.	.
7	82	U	O2	61.4	91.5	83.4	8.7	91	113	124	141	162	211	257	327	365	412	1.1	0.4	.	.	.	.	.
7	82	U	O6	61.1	91.5	83.1	10.3	83	99	119	147	179	225	264	342	372	412	0.8	2.7	.	.	.	.	.
7	82	U	O8	56.4	91.7	83.2	10.8	85	98	117	139	147	208	277	360	393	422	1.4	0.6	.	.	.	.	.
7	82	U	Q5	60.2	92.0	80.8	10.2	83	96	112	137	159	208	258	328	359	400	0.5	1.0	.	.	.	.	.
7	82	U	Q6	56.7	89.7	83.4	9.6	81	105	122	149	178	226	273	353	392	432	1.5	1.0	.	.	.	.	.
7	82	U	S5	61.9	89.8	79.7	8.5	93	115	126	146	166	211	266	355	390	421	1.0	1.0	.	.	.	.	.
7	82	U	S8	62.5	91.6	81.8	8.8	89	104	112	127	147	202	241	313	353	394	1.0	1.0	.	.	.	.	.
7	82	U	T2	60.7	91.3	82.3	8.2	97	118	128	144	162	211	251	318	359	418	1.0	0.5	.	.	.	.	.
7	82	U	T4	54.2	91.5	81.8	8.7	91	109	129	156	182	233	282	350	381	420	1.0	1.0	.	.	.	.	.
7	82	U	T6	60.8	88.9	82.9	8.6	84	104	123	149	173	207	254	328	369	416	0.4	2.1	.	.	.	.	.
8	82	U	I1	53.8	99.4	87.0	10.3	81	100	115	142	174	234	272	317	343	370	2.0	2.0	.	.	.	.	.
8	82	U	I1	58.9	92.2	83.1	10.2	87	103	117	141	166	215	260	323	356	408	1.3	1.7	.	.	.	.	.
6	82	U	B7	60.0	91.5	82.5	11.1	85	93	106	.	147	205	.	340	365	419	1.0	3.0	.	.	.	.	.
6	82	U	Q5	54.6	96.6	85.4	11.4	90	116	120	140	156	200	248	316	363	400	1.0	1.0	.	.	.	.	.
6	82	U	Q5	58.5	92.1	82.3	11.4	90	106	120	138	153	182	232	304	345	412	1.0	1.0	.	.	.	.	.
6	82	U	Y1	56.3	96.0	86.4	8.8	92	.	122	.	.	232	.	324	.	424	1.0	2.0	.	.	.	.	.
6	82	U	Y1	60.1	91.7	82.9	8.7	97	.	127	.	.	206	.	313	.	406	1.0	1.0	.	.	.	.	.
8	82	U	I1	58.9	96.3	87.3	10.4	89	106	123	157	192	227	261	328	362	421	1.3	2.3	.	.	.	.	.
8	82	U	I1	61.1	91.8	83.1	10.2	88	105	118	143	171	218	263	344	390	430	1.4	1.6	.	.	.	.	.
8	82	U	W3	53.2	96.2	86.3	11.2	81	100	114	141	170	234	279	318	337	396	1.0	2.0	.	.	.	.	.
8	82	U	W3	52.7	91.0	83.2	11.2	84	.	101	127	151	206	273	329	349	405	1.0	7.0	.	.	.	.	.
6	82	U	B7	52.7	96.0	86.0	11.3	92	100	117	.	195	229	.	332	364	425	1.0	4.0	.	.	.	.	.
6	82	U	B7	58.0	93.2	82.6	10.7	89	98	113	.	163	218	.	346	370	421	1.0	3.0	.	.	.	.	.
6	82	U	B7	59.8	96.8	86.2	11.2	91	100	114	.	162	222	.	336	358	414	1.0	4.0	.	.	.	.	.
6	82	U	Q5	58.5	96.2	87.2	10.5	83	102	118	140	167	222	258	337	362	418	1.0	1.0	.	.	.	.	.
6	82	U	Q5	61.8	92.1	83.7	10.5	87	105	130	142	165	209	248	327	365	413	1.0	1.0	.	.	.	.	.
6	82	U	B7	59.1	97.0	86.8	11.1	92	104	120	.	180	224	.	320	345	404	1.0	4.0	.	.	.	.	.
6	82	U	B7	60.0	92.5	82.4	10.7	78	102	115	.	169	219	.	342	374	416	1.0	1.0	.	.	.	.	.
6	82	U	Q5	55.6	97.7	87.4	10.7	87	96	108	128	149	222	264	323	368	408	1.0	1.5	.	.	.	.	.
6	82	U	Q5	57.2	92.0	81.8	10.3	102	112	125	147	162	211	268	335	371	412	1.0	1.5	.	.	.	.	.
8	82	U	I1	58.4	91.9	82.4	10.1	83	103	117	143	171	227	278	344	382	438	1.1	1.4	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	82	U	I1	65.5	94.8	87.9	.	87	103	117	148	181	215	240	307	342	409	1.2	2.3	.	.	.	.	.
6	82	U	Q5	56.3	91.5	81.7	10.5	88	103	116	137	164	230	283	348	374	404	1.0	1.0	.	.	.	.	.
6	82	U	Q5	61.4	95.6	87.5	11.1	85	104	123	150	177	219	244	314	353	389	1.0	2.0	.	.	.	.	.
6	82	U	Y1	55.1	96.7	86.2	8.5	94	.	130	.	.	228	.	320	.	398	1.0	2.0	.	.	.	.	.
6	82	U	Y1	57.5	91.9	83.1	8.6	88	.	130	.	.	230	.	350	.	408	1.0	2.0	.	.	.	.	.
8	82	U	I1	56.3	96.4	86.9	9.9	82	105	123	154	188	229	253	307	342	409	1.0	2.0	.	.	.	.	.
8	82	U	I1	57.6	91.7	83.2	10.6	79	102	118	144	169	222	270	327	369	426	1.0	2.0	.	.	.	.	.
8	82	U	I1	61.6	91.5	83.2	10.2	85	104	119	148	176	217	259	342	385	435	1.1	1.9	.	.	.	.	.
8	82	U	W3	52.7	96.9	87.0	9.5	84	130	150	186	208	238	270	320	356	404	1.0	4.0	.	.	.	.	.
8	82	U	W3	56.8	91.8	83.3	9.3	86	111	128	160	190	230	267	335	370	425	1.0	1.0	.	.	.	.	.
6	82	U	B7	57.2	93.4	82.1	11.1	90	100	114	.	154	210	.	332	356	412	1.0	3.0	.	.	.	.	.
6	82	U	B7	58.7	97.0	86.4	11.3	90	102	114	.	156	222	.	304	326	408	1.0	2.0	.	.	.	.	.
6	82	U	Y1	56.4	92.5	83.5	8.7	96	.	136	.	.	222	.	334	.	406	1.0	1.0	.	.	.	.	.
6	82	U	Y1	57.2	97.1	87.1	8.7	92	.	126	.	.	216	.	318	.	416	1.0	2.0	.	.	.	.	.
8	82	U	I1	58.2	96.2	88.0	10.6	88	105	124	163	199	229	263	328	362	425	1.6	2.9	.	.	.	.	.
6	82	U	Y1	51.1	97.2	85.7	8.7	94	.	130	.	.	238	.	316	.	392	1.0	1.0	.	.	.	.	.
6	82	U	Y1	56.9	93.0	83.0	8.7	96	.	130	.	.	220	.	339	.	404	1.0	1.0	.	.	.	.	.
8	82	U	W3	55.0	95.4	86.0	10.8	93	.	108	152	185	233	277	328	354	444	1.0	7.0	.	.	.	.	.
8	82	U	W3	55.4	92.0	83.0	9.5	86	112	128	160	192	235	277	345	370	433	1.0	1.0	.	.	.	.	.
6	82	U	B7	56.9	97.5	85.4	10.7	88	104	116	.	170	226	.	320	344	410	1.0	2.0	.	.	.	.	.
6	82	U	B7	59.1	93.4	82.2	11.1	88	102	114	.	160	216	.	326	350	410	1.0	2.0	.	.	.	.	.
6	82	U	Q5	57.1	96.6	86.7	10.4	86	107	125	155	188	214	269	322	351	401	1.0	1.0	.	.	.	.	.
6	82	U	Q5	58.5	93.0	83.0	10.9	86	104	114	140	169	219	261	324	358	410	1.0	2.0	.	.	.	.	.
6	82	U	Y1	52.1	96.7	86.5	8.8	94	.	138	.	.	234	.	320	.	388	1.0	2.0	.	.	.	.	.
6	82	U	Y1	54.9	91.7	82.9	8.8	90	.	131	.	.	242	.	358	.	408	1.0	2.0	.	.	.	.	.
8	82	U	W3	56.8	97.6	85.8	10.5	86	107	121	151	183	231	270	330	358	411	1.0	1.0	.	.	.	.	.
8	82	U	W3	58.9	93.0	82.3	11.5	87	104	121	144	172	218	264	336	364	427	1.0	3.0	.	.	.	.	.
8	82	U	I1	60.5	92.1	83.4	10.8	85	101	115	138	166	216	262	334	376	430	1.0	1.6	.	.	.	.	.
8	82	U	W3	55.3	94.3	84.9	10.9	82	.	124	152	176	225	282	335	356	407	1.0	7.0	.	.	.	.	.
8	82	U	W3	60.3	95.6	88.4	9.9	96	110	120	137	153	191	240	316	338	404	1.0	1.0	.	.	.	.	.
7	82	U	A2	57.7	91.5	81.9	10.9	87	97	116	143	171	228	281	336	399	427	1.0	3.0	.	.	.	.	.
7	82	U	A2	58.3	96.1	86.2	10.1	84	95	113	141	161	217	248	313	349	392	0.5	2.5	.	.	.	.	.
7	82	U	D8	58.9	91.3	82.7	10.5	83	99	114	140	169	223	276	351	380	420	1.0	0.5	.	.	.	.	.
7	82	U	D8	59.7	96.1	87.6	10.0	79	95	111	141	179	231	265	326	365	414	1.0	1.0	.	.	.	.	.
7	82	U	E3	57.8	91.4	82.3	10.0	82	97	112	136	160	214	273	348	377	408	0.5	0.5	.	.	.	.	.
7	82	U	E3	60.2	96.1	87.1	10.2	79	97	122	150	175	219	259	322	359	396	1.0	1.0	.	.	.	.	.
7	82	U	F5	58.6	91.1	83.6	11.7	88	104	116	138	163	212	266	331	364	420	0.5	1.0	.	.	.	.	.
7	82	U	F5	59.5	96.0	87.7	11.8	84	102	117	143	176	224	247	312	355	410	1.5	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	82	U	F6	57.4	96.0	87.0	11.4	84	105	123	152	186	234	260	322	367	407	1.0	1.0	.	.	.	.	.
7	82	U	F6	58.3	91.4	83.0	11.4	81	100	115	136	163	215	273	337	370	416	1.0	1.0	.	.	.	.	.
7	82	U	H1	58.6	91.4	82.5	11.2	79	100	116	141	166	219	271	336	370	426	1.0	1.5	.	.	.	.	.
7	82	U	H1	59.1	95.1	86.6	11.7	78	101	115	142	171	222	256	321	361	421	1.0	1.0	.	.	.	.	.
7	82	U	I1	59.2	96.2	87.6	11.6	76	95	112	141	176	223	251	314	365	408	1.4	1.1	.	.	.	.	.
7	82	U	I1	60.5	90.9	84.0	10.9	81	102	113	132	153	208	264	335	383	421	1.0	0.5	.	.	.	.	.
7	82	U	J1	58.4	91.8	82.5	11.2	86	101	117	138	162	217	271	336	375	410	1.0	1.5	.	.	.	.	.
7	82	U	J1	59.1	96.6	86.6	11.7	82	99	116	144	176	222	246	303	360	407	1.5	1.5	.	.	.	.	.
7	82	U	J2	57.4	97.0	87.4	10.6	79	100	117	149	183	225	250	311	355	406	1.0	0.5	.	.	.	.	.
7	82	U	J2	59.6	92.2	82.3	10.8	83	106	119	144	168	218	271	345	370	420	0.5	1.0	.	.	.	.	.
7	82	U	J3	57.6	91.4	83.4	10.2	85	108	125	149	176	231	276	341	383	422	1.3	1.2	.	.	.	.	.
7	82	U	J3	58.0	96.6	87.3	10.7	81	96	116	147	182	221	250	306	351	412	0.7	1.3	.	.	.	.	.
7	82	U	K5	55.0	91.2	82.4	10.2	87	102	118	149	183	239	286	355	381	428	1.0	2.0	.	.	.	.	.
7	82	U	K5	58.1	96.7	86.7	10.3	93	104	119	149	182	221	254	316	353	400	2.0	2.0	.	.	.	.	.
7	82	U	B3	60.6	97.4	86.6	11.0	82	106	118	144	168	217	254	318	355	394	1.1	0.9	.	.	.	.	.
7	82	U	B3	60.9	91.0	82.5	11.1	80	101	116	138	164	217	265	343	375	402	1.4	1.1	.	.	.	.	.
7	82	U	B4	57.7	91.4	83.2	11.3	75	96	111	138	168	223	273	337	373	420	1.0	1.0	.	.	.	.	.
7	82	U	B4	59.8	96.3	85.7	10.3	82	106	122	144	169	224	257	324	355	389	1.0	1.0	.	.	.	.	.
7	82	U	C1	58.7	91.6	83.4	10.8	78	93	104	133	154	196	260	334	358	403	1.0	2.0	.	.	.	.	.
7	82	U	C1	59.4	95.8	87.0	11.3	80	94	112	139	164	209	265	339	364	410	2.0	1.0	.	.	.	.	.
7	82	U	D1	57.1	91.2	82.3	10.1	85	109	124	148	176	223	281	351	383	410	1.5	0.5	.	.	.	.	.
7	82	U	D1	58.6	96.7	86.0	10.3	82	104	117	146	179	232	266	320	349	391	0.9	0.6	.	.	.	.	.
7	82	U	D5	56.8	90.8	82.0	10.3	84	100	116	141	169	225	280	350	378	411	0.9	0.6	.	.	.	.	.
7	82	U	D5	58.9	96.5	87.9	10.8	93	112	126	153	184	233	284	329	368	397	0.5	0.5	.	.	.	.	.
7	82	U	S8	61.9	91.5	81.9	9.3	79	100	115	142	166	210	252	335	366	412	1.0	1.0	.	.	.	.	.
7	82	U	T2	62.8	89.3	81.8	9.4	88	113	126	151	176	220	259	339	375	408	1.2	0.3	.	.	.	.	.
7	82	U	T4	64.3	91.0	83.7	8.7	91	112	126	143	163	207	246	325	371	417	1.1	0.9	.	.	.	.	.
7	82	U	U6	60.1	91.3	81.6	10.3	88	116	131	157	183	225	264	337	369	426	0.5	0.5	.	.	.	.	.
7	82	U	U6	60.8	95.3	86.1	10.6	83	110	133	164	193	227	258	331	370	428	1.0	1.5	.	.	.	.	.
7	82	U	W2	56.4	96.1	87.4	10.5	76	100	119	154	188	229	268	339	371	413	1.5	1.5	.	.	.	.	.
7	82	U	W2	58.9	91.7	82.6	10.9	85	99	115	138	167	216	269	336	368	412	1.0	0.5	.	.	.	.	.
7	82	U	X1	55.8	97.3	86.6	8.5	88	121	143	173	199	233	265	329	364	419	1.0	0.5	.	.	.	.	.
7	82	U	X1	57.1	91.3	82.8	9.0	90	111	123	144	168	223	300	360	384	410	1.0	0.5	.	.	.	.	.
7	82	U	Y1	55.1	97.5	86.4	8.0	87	112	130	158	182	213	255	325	370	400	1.0	0.5	.	.	.	.	.
7	82	U	Y1	56.8	90.4	82.4	8.1	89	110	133	165	194	242	282	330	368	404	0.5	1.5	.	.	.	.	.
7	82	U	K8	57.0	96.4	87.3	10.3	87	111	128	159	189	225	255	314	360	418	1.1	0.4	.	.	.	.	.
7	82	U	K8	58.5	91.3	82.3	10.0	87	102	119	144	170	224	267	344	376	421	1.0	2.0	.	.	.	.	.
7	82	U	O8	58.9	92.5	83.1	10.6	79	95	112	138	166	223	270	341	374	421	1.1	0.9	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	82	U	O8	60.3	95.7	86.4	9.9	79	108	127	152	180	222	258	321	347	387	1.2	1.3	.	.	.	.	.
7	82	U	Q5	53.9	91.2	81.5	9.8	86	104	123	153	188	244	291	348	378	397	1.2	1.8	.	.	.	.	.
7	82	U	Q5	57.9	96.5	85.9	9.9	89	106	124	153	179	226	273	318	342	369	1.0	1.0	.	.	.	.	.
7	82	U	S1	55.3	96.9	85.9	8.5	97	122	144	174	201	239	274	339	370	430	1.0	1.0	.	.	.	.	.
7	82	U	S1	59.7	91.4	82.6	8.5	97	115	128	150	172	219	265	342	373	427	1.0	1.5	.	.	.	.	.
7	82	U	S3	53.8	96.5	86.4	8.6	83	99	122	154	181	228	271	328	360	398	1.0	1.0	.	.	.	.	.
7	82	U	S3	55.9	91.8	82.2	8.6	87	104	119	139	163	216	275	336	361	395	0.8	1.2	.	.	.	.	.
7	82	U	A2	53.3	99.3	87.2	11.6	83	88	105	129	158	225	282	324	344	372	1.0	4.0	.	.	.	.	.
7	82	U	A2	56.9	93.4	82.2	11.2	79	98	117	147	175	223	266	340	380	400	1.5	2.0	.	.	.	.	.
7	82	U	B3	57.5	99.6	87.3	10.9	87	98	109	131	156	208	251	314	350	388	2.0	2.0	.	.	.	.	.
7	82	U	B3	60.5	92.4	81.8	10.5	89	100	115	138	161	210	265	339	372	415	2.0	2.0	.	.	.	.	.
7	82	U	B4	56.5	98.5	87.4	11.0	79	93	106	128	156	208	246	303	332	397	0.5	1.5	.	.	.	.	.
7	82	U	B4	59.1	91.7	82.5	11.3	79	91	115	140	166	224	275	353	389	425	0.8	1.2	.	.	.	.	.
7	82	U	B7	56.6	99.9	87.1	10.9	90	100	115	135	160	218	244	325	357	386	1.4	2.6	.	.	.	.	.
7	82	U	B7	59.8	91.3	82.2	11.4	85	104	117	139	163	216	270	353	388	414	1.1	0.4	.	.	.	.	.
7	82	U	C1	56.7	99.7	87.3	10.8	89	103	117	140	164	215	248	306	341	381	1.0	2.0	.	.	.	.	.
7	82	U	F2	59.5	91.8	82.0	11.2	80	101	114	133	156	205	268	344	378	424	0.8	0.7	.	.	.	.	.
7	82	U	F5	55.5	99.3	86.8	11.4	85	104	120	144	168	221	260	319	352	390	0.9	2.1	.	.	.	.	.
7	82	U	F5	61.6	91.3	83.7	11.2	86	105	119	137	159	214	264	356	393	430	1.2	0.8	.	.	.	.	.
7	82	U	F6	56.4	97.5	87.3	11.5	84	103	116	141	175	226	273	332	352	393	0.7	0.8	.	.	.	.	.
7	82	U	F6	58.5	91.2	82.6	11.0	82	95	113	143	171	216	262	343	371	428	0.8	1.2	.	.	.	.	.
7	82	U	G2	58.9	90.8	82.3	11.1	80	97	113	134	158	209	266	336	367	432	0.5	1.0	.	.	.	.	.
7	82	U	G2	59.3	99.0	87.8	10.9	91	107	120	140	165	218	254	324	357	394	1.0	1.0	.	.	.	.	.
7	82	U	H1	51.0	98.3	87.2	10.3	77	94	110	139	147	248	288	335	358	409	1.0	1.0	.	.	.	.	.
7	82	U	H1	55.9	93.3	81.9	10.7	87	95	118	149	182	229	275	338	363	396	1.0	2.5	.	.	.	.	.
7	82	U	I1	51.5	97.7	86.6	10.8	85	100	117	151	185	236	263	307	333	387	0.7	1.8	.	.	.	.	.
7	82	U	I1	56.6	92.7	83.0	11.6	81	98	115	142	174	226	269	332	372	394	1.4	1.6	.	.	.	.	.
7	82	U	J1	56.1	97.5	87.6	11.1	78	95	111	138	168	225	267	325	350	412	1.0	1.0	.	.	.	.	.
7	82	U	J1	59.1	93.8	82.2	11.2	81	99	116	142	169	217	267	335	366	416	1.0	2.0	.	.	.	.	.
7	82	U	J2	57.1	97.9	86.4	10.6	75	92	105	127	167	212	241	300	329	380	0.5	1.0	.	.	.	.	.
7	82	U	J2	58.6	91.9	83.2	11.7	80	92	102	123	141	177	236	313	351	405	1.0	1.0	.	.	.	.	.
7	82	U	J3	57.0	97.0	87.6	10.3	79	107	122	151	183	228	251	310	351	402	1.1	1.9	.	.	.	.	.
7	82	U	J3	57.6	91.1	82.5	9.8	87	109	126	147	173	226	276	346	377	423	1.1	0.9	.	.	.	.	.
7	82	U	K2	56.7	92.2	82.8	9.4	92	105	118	138	163	209	259	327	353	401	0.5	1.0	.	.	.	.	.
7	82	U	K2	57.0	97.7	87.4	10.2	89	106	124	148	173	219	254	316	348	404	0.5	1.0	.	.	.	.	.
7	82	U	K5	55.7	98.8	87.5	9.7	91	114	129	151	172	218	243	304	337	375	0.5	0.5	.	.	.	.	.
7	82	U	C1	58.1	92.0	82.4	10.5	85	106	123	146	171	225	271	344	383	428	1.0	1.0	.	.	.	.	.
7	82	U	D1	55.2	98.7	86.8	9.9	84	97	111	134	162	213	245	306	334	373	0.5	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	82	U	D1	58.5	92.0	82.6	10.1	88	102	118	140	165	217	261	343	369	412	1.0	2.0	.	.	.	.	.
7	82	U	D5	55.3	91.6	83.2	9.0	81	100	113	133	153	199	253	320	340	371	1.0	1.0	.	.	.	.	.
7	82	U	D5	56.4	98.9	88.1	9.7	88	110	126	151	176	217	243	310	340	368	0.8	1.2	.	.	.	.	.
7	82	U	D8	54.6	98.5	87.9	9.3	87	103	122	148	175	220	247	313	343	374	1.0	0.5	.	.	.	.	.
7	82	U	D8	57.7	91.6	82.7	10.4	87	102	113	137	159	215	274	344	373	417	1.0	0.5	.	.	.	.	.
7	82	U	E3	54.7	99.0	87.2	9.7	81	104	121	148	183	219	252	320	349	378	1.1	0.9	.	.	.	.	.
7	82	U	E3	55.6	91.3	82.0	10.1	87	102	119	150	181	237	292	353	386	420	1.0	1.0	.	.	.	.	.
7	82	U	F2	56.2	99.1	87.2	10.7	76	93	106	132	162	211	249	326	359	396	1.2	0.8	.	.	.	.	.
7	82	U	N4	61.5	91.1	83.4	9.8	85	98	114	132	143	198	256	329	368	401	1.4	1.6	.	.	.	.	.
7	82	U	O2	56.5	97.1	87.3	10.6	87	104	122	153	184	218	238	278	317	381	1.0	1.5	.	.	.	.	.
7	82	U	O2	60.8	91.0	83.9	10.2	84	104	119	141	168	223	265	335	371	417	0.5	0.5	.	.	.	.	.
7	82	U	Q5	55.2	99.7	86.9	9.6	88	113	128	152	177	217	242	303	335	372	0.6	0.4	.	.	.	.	.
7	82	U	S5	59.1	90.6	80.5	9.8	79	105	123	146	171	217	268	337	374	404	1.0	1.0	.	.	.	.	.
7	82	U	S5	59.9	93.1	85.2	10.1	86	113	129	159	188	226	262	338	374	419	1.5	0.5	.	.	.	.	.
7	82	U	T6	58.5	89.3	80.5	9.0	78	108	123	149	172	215	256	338	382	420	1.0	0.5	.	.	.	.	.
7	82	U	U3	60.5	89.6	80.7	11.3	87	104	120	141	164	208	256	327	361	402	1.0	2.0	.	.	.	.	.
7	82	U	K5	60.1	91.3	81.6	11.3	87	101	113	129	147	198	269	348	376	419	1.2	1.3	.	.	.	.	.
7	82	U	K8	61.8	91.4	83.3	9.5	81	105	122	149	174	220	265	346	379	404	1.0	1.0	.	.	.	.	.
7	82	U	M1	58.2	97.5	87.4	10.9	78	94	108	132	165	228	270	326	360	397	1.4	1.1	.	.	.	.	.
7	82	U	M1	59.3	92.6	82.3	10.4	83	106	120	147	175	223	263	320	349	398	1.0	1.0	.	.	.	.	.
7	82	U	N1	56.6	95.7	83.7	10.8	93	111	124	138	149	206	263	333	367	398	1.0	1.0	.	.	.	.	.
7	82	U	N1	60.3	91.7	81.5	9.7	85	109	124	149	175	219	262	345	387	426	1.0	1.0	.	.	.	.	.
7	82	U	N2	57.2	92.0	83.2	10.3	82	104	119	144	170	224	269	341	365	416	1.0	1.0	.	.	.	.	.
7	82	U	N2	58.2	98.6	86.8	9.7	83	106	119	148	174	228	256	307	334	380	1.0	1.0	.	.	.	.	.
7	82	U	N4	57.8	95.5	83.9	10.5	85	106	117	132	144	195	249	322	357	400	1.5	1.0	.	.	.	.	.
6	82	U	F6	55.5	96.0	86.0	11.1	92	93	116	148	182	234	269	333	362	440	1.0	3.0	.	.	.	.	.
6	82	U	F6	55.8	95.4	86.4	11.5	90	90	114	147	184	236	275	330	356	442	1.0	3.0	.	.	.	.	.
6	82	U	F6	56.0	95.2	86.3	10.3	97	105	122	156	192	238	278	336	367	442	1.0	3.0	.	.	.	.	.
6	82	U	F6	56.3	95.2	86.1	11.8	88	100	117	150	186	232	270	332	360	436	1.0	3.0	.	.	.	.	.
6	82	U	F6	56.4	91.3	82.4	10.8	82	85	105	132	161	222	274	334	362	413	1.0	3.0	.	.	.	.	.
6	82	U	F6	57.1	95.0	85.5	11.2	92	102	118	146	172	225	266	325	357	441	1.0	2.0	.	.	.	.	.
6	82	U	F6	57.2	91.4	82.5	10.7	88	92	107	130	156	216	274	340	367	434	1.0	3.0	.	.	.	.	.
6	82	U	F6	57.4	90.8	82.1	10.3	88	100	114	137	162	220	276	344	375	440	1.0	2.5	.	.	.	.	.
6	82	U	F6	57.5	95.0	86.5	10.5	85	85	111	149	187	235	269	334	363	444	1.0	3.0	.	.	.	.	.
6	82	U	F6	58.0	91.4	82.3	11.1	88	98	108	128	152	212	274	338	366	430	1.0	3.0	.	.	.	.	.
6	82	U	F6	58.6	91.4	82.4	11.0	82	94	106	126	150	208	270	340	370	430	1.0	2.0	.	.	.	.	.
6	82	U	F6	58.9	91.4	82.7	10.9	84	94	107	125	149	208	271	350	380	427	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	82	U	F6	54.9	95.6	86.0	11.1	88	89	128	146	184	239	280	335	364	441	1.0	4.0	.	.	.	.	.
7	82	U	F6	55.0	96.1	86.0	11.1	96	96	119	152	193	244	282	338	368	464	1.0	4.0	.	.	.	.	.
7	82	U	F6	55.7	91.4	82.2	11.3	80	80	106	135	166	226	278	337	364	423	1.0	4.0	.	.	.	.	.
7	82	U	F6	56.5	91.3	82.3	11.2	95	100	113	135	160	219	276	336	359	440	1.0	3.0	.	.	.	.	.
7	82	U	F6	56.8	91.4	81.9	11.2	84	96	110	134	160	220	279	343	374	428	1.0	2.0	.	.	.	.	.
7	82	U	F6	57.3	91.6	82.3	11.4	89	95	107	129	154	216	279	344	365	429	1.0	3.0	.	.	.	.	.
7	82	U	F6	57.5	91.7	82.2	10.8	90	99	112	134	159	218	278	342	374	428	1.0	2.0	.	.	.	.	.
7	82	U	F6	57.9	91.6	82.3	11.4	89	90	108	130	154	212	264	336	366	426	1.0	3.0	.	.	.	.	.
7	82	U	F6	61.9	94.9	87.2	11.2	89	89	110	142	176	216	246	312	340	419	1.0	4.0	.	.	.	.	.
7	82	U	F7	53.2	95.9	85.7	11.8	86	86	108	142	181	238	280	335	357	427	1.0	3.0	.	.	.	.	.
7	82	U	F7	56.9	92.0	82.6	11.4	92	92	112	135	160	218	276	340	370	428	1.0	3.0	.	.	.	.	.
7	82	U	F9	54.3	96.0	85.9	11.2	96	96	120	154	194	246	284	339	362	456	1.0	4.0	.	.	.	.	.
7	82	U	F9	57.4	91.6	82.4	11.2	94	94	114	134	160	219	282	346	378	443	1.0	3.0	.	.	.	.	.
7	82	U	G2	54.1	95.8	85.8	11.0	82	84	113	150	190	244	281	334	355	452	1.0	4.0	.	.	.	.	.
7	82	U	G2	56.3	91.4	82.0	11.3	87	99	112	134	164	223	277	339	369	426	1.0	3.0	.	.	.	.	.
8	82	U	F5	54.5	95.6	85.7	11.6	94	94	114	143	178	232	272	330	354	436	1.0	4.0	.	.	.	.	.
8	82	U	F5	55.5	91.6	82.2	10.5	75	89	108	138	174	229	277	333	360	418	1.0	3.0	.	.	.	.	.
8	82	U	F6	55.1	95.2	86.1	11.3	86	100	118	146	184	237	280	342	380	453	1.0	3.0	.	.	.	.	.
8	82	U	F6	55.9	95.6	86.1	11.2	88	93	110	146	182	237	277	335	360	447	1.0	4.0	.	.	.	.	.
8	82	U	F6	56.0	91.0	81.9	11.3	81	96	110	134	160	214	274	338	368	428	1.0	2.0	.	.	.	.	.
6	82	U	F8	53.4	95.8	85.8	10.8	85	99	119	153	186	237	282	334	363	422	1.0	3.0	.	.	.	.	.
6	82	U	F8	57.0	91.5	82.8	11.3	79	95	108	130	158	210	270	336	370	422	1.0	2.0	.	.	.	.	.
6	82	U	F9	55.2	95.8	86.8	10.5	54	90	112	150	193	242	279	336	361	447	1.0	4.0	.	.	.	.	.
6	82	U	F9	56.4	91.9	82.2	10.2	90	101	115	136	162	225	286	350	380	439	1.0	2.0	.	.	.	.	.
6	82	U	G2	55.8	95.2	86.1	11.6	89	90	108	141	178	232	273	332	358	440	1.0	3.0	.	.	.	.	.
6	82	U	G2	56.7	91.4	82.2	11.3	87	88	109	135	163	220	278	340	370	434	1.0	2.0	.	.	.	.	.
6	82	U	H1	55.9	95.6	86.6	11.4	69	82	110	149	191	242	284	346	385	446	1.0	4.0	.	.	.	.	.
6	82	U	H1	56.5	90.9	82.2	10.3	95	108	119	140	164	218	277	342	375	433	1.0	2.0	.	.	.	.	.
7	82	U	F6	54.2	95.8	85.9	11.2	76	87	111	148	189	242	281	338	366	444	1.0	4.0	.	.	.	.	.
7	82	U	F6	54.7	95.6	86.0	11.1	98	98	138	169	192	238	280	330	360	436	1.0	3.0	.	.	.	.	.
8	82	U	F7	57.8	91.4	82.2	11.1	85	95	110	134	161	221	277	343	374	427	1.0	3.0	.	.	.	.	.
8	82	U	F8	54.1	95.7	85.7	11.3	80	90	110	143	180	234	278	330	353	424	1.0	3.0	.	.	.	.	.
8	82	U	F8	56.3	91.4	82.3	11.1	85	85	109	133	164	222	271	323	358	416	1.0	3.0	.	.	.	.	.
8	82	U	F6	56.7	95.2	86.2	11.1	75	100	118	150	184	234	276	342	380	449	1.0	2.0	.	.	.	.	.
8	82	U	F6	56.7	91.4	82.0	11.0	85	100	114	138	162	220	278	344	378	430	1.0	2.0	.	.	.	.	.
8	82	U	F6	57.7	91.4	82.2	11.1	75	99	113	137	166	226	283	350	383	436	1.0	2.0	.	.	.	.	.
8	82	U	F7	53.9	95.8	85.7	11.3	85	85	112	144	180	232	276	324	350	425	1.0	4.0	.	.	.	.	.
8	82	U	F7	54.2	95.8	85.6	11.3	79	86	111	143	180	233	276	328	348	424	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	82	U	F7	55.2	95.3	85.4	10.7	80	98	120	154	188	238	280	342	378	452	1.0	2.0	.	.	.	.	.
8	82	U	F7	55.3	91.1	82.4	11.0	90	92	112	138	170	224	271	324	350	411	1.0	3.0	.	.	.	.	.
8	82	U	F7	55.6	91.1	82.0	11.2	86	100	114	142	175	228	276	336	366	418	1.0	2.0	.	.	.	.	.
8	82	U	F7	56.3	91.2	82.4	11.2	84	92	110	136	167	224	272	330	360	418	1.0	3.0	.	.	.	.	.
8	82	U	F7	56.4	95.5	86.1	10.8	80	86	112	145	179	234	275	337	363	449	1.0	4.0	.	.	.	.	.
7	82	U	A2	57.8	96.2	86.2	11.5	79	99	118	152	185	228	268	340	378	397	1.0	1.0	.	.	.	.	.
7	82	U	A2	58.7	91.2	82.2	10.9	81	98	113	138	164	219	270	342	373	407	1.0	2.0	.	.	.	.	.
7	82	U	B4	55.6	95.9	86.3	12.2	78	93	114	144	174	234	284	341	369	423	0.8	3.2	.	.	.	.	.
7	82	U	B4	60.3	92.6	82.8	11.3	79	79	97	112	137	210	259	321	351	404	1.0	2.0	.	.	.	.	.
7	82	U	B7	57.8	91.6	83.3	11.5	78	96	113	139	167	221	269	333	366	396	1.0	2.0	.	.	.	.	.
7	82	U	B7	64.7	94.8	89.0	11.5	82	96	119	154	186	216	243	311	335	391	1.0	3.0	.	.	.	.	.
7	82	U	D1	54.0	96.1	86.8	10.4	79	104	133	173	207	247	289	341	368	421	1.1	1.4	.	.	.	.	.
7	82	U	D1	61.0	90.4	83.0	9.5	85	99	113	138	156	202	253	335	364	423	1.0	1.0	.	.	.	.	.
7	82	U	D5	55.5	96.4	86.7	10.5	83	97	120	154	185	239	294	345	374	417	1.0	1.0	.	.	.	.	.
7	82	U	D5	64.9	91.3	82.7	10.8	82	104	118	142	163	220	274	336	373	424	1.0	0.5	.	.	.	.	.
7	82	U	D8	55.0	95.6	86.0	9.8	86	103	124	158	188	233	284	340	364	408	1.0	2.0	.	.	.	.	.
7	82	U	D8	59.3	90.7	83.2	10.0	85	105	121	141	164	209	261	344	380	420	1.4	1.1	.	.	.	.	.
7	82	U	J2	57.0	97.1	87.8	10.6	75	99	124	164	194	230	267	331	361	401	1.5	1.0	.	.	.	.	.
7	82	U	J2	58.0	91.6	82.2	11.0	75	89	103	128	152	208	267	341	371	402	0.5	1.0	.	.	.	.	.
7	82	U	K8	55.5	97.0	85.1	10.2	85	90	114	154	186	225	266	341	363	402	1.1	2.9	.	.	.	.	.
7	82	U	K8	57.2	92.2	82.5	10.2	78	103	124	160	188	239	288	360	395	428	1.3	1.7	.	.	.	.	.
7	82	U	S1	53.5	96.3	86.4	8.5	91	129	149	184	211	246	282	339	372	424	1.2	0.8	.	.	.	.	.
7	82	U	W2	57.7	91.5	83.5	12.2	78	97	111	137	164	215	266	325	354	396	1.0	1.0	.	.	.	.	.
7	82	U	W2	58.7	95.7	86.3	11.7	82	97	117	150	183	226	263	333	355	406	1.4	2.6	.	.	.	.	.
7	82	U	X1	50.4	97.0	85.9	8.6	96	113	153	183	200	244	286	347	377	416	1.0	0.5	.	.	.	.	.
7	82	U	X1	54.7	91.6	83.1	7.9	91	118	130	159	188	229	279	330	351	384	0.5	0.5	.	.	.	.	.
7	82	U	Y1	51.7	96.4	86.4	8.8	87	112	130	163	203	238	275	323	353	400	0.5	0.5	.	.	.	.	.
7	82	U	Y1	57.8	91.2	82.3	8.7	87	100	124	150	173	223	268	335	365	416	1.0	1.0	.	.	.	.	.
7	82	U	S1	58.9	91.5	83.0	8.6	91	114	130	151	174	221	267	332	364	414	1.0	1.0	.	.	.	.	.
7	82	U	S3	53.0	91.2	83.6	8.6	89	113	131	158	181	226	276	332	356	400	1.0	1.0	.	.	.	.	.
7	82	U	S3	57.8	96.4	86.0	8.7	81	105	125	154	185	233	271	323	350	397	1.0	1.0	.	.	.	.	.
7	82	U	S5	58.6	90.5	79.3	8.8	87	116	129	152	177	227	282	363	392	418	1.0	0.5	.	.	.	.	.
7	82	U	S8	53.9	92.0	81.6	9.3	77	97	116	152	184	235	283	347	377	424	1.0	1.5	.	.	.	.	.
7	82	U	T4	54.5	91.7	81.9	8.4	84	111	132	161	187	239	289	358	392	416	1.2	1.3	.	.	.	.	.
7	82	U	T6	59.4	89.0	79.8	8.9	93	114	126	149	173	219	273	331	359	396	1.0	0.5	.	.	.	.	.
7	82	U	U3	60.4	89.3	81.9	9.8	82	94	116	144	174	214	261	326	379	420	1.0	3.0	.	.	.	.	.
7	82	U	U6	57.5	96.2	86.2	10.7	78	105	126	164	194	235	266	332	364	408	1.0	1.5	.	.	.	.	.
7	82	U	U6	60.2	90.7	83.0	10.1	86	94	107	131	156	197	241	326	379	418	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	82	U	B4	57.6	95.1	86.3	10.5	81	101	119	150	180	226	258	324	351	398	1.5	1.5	.	.	.	.	.
7	82	U	B4	58.0	91.8	83.2	10.5	85	99	116	145	172	222	258	317	346	410	0.5	1.0	.	.	.	.	.
7	82	U	B7	58.8	95.2	86.4	10.1	86	105	118	142	172	224	258	324	358	405	0.5	1.0	.	.	.	.	.
7	82	U	B7	60.1	90.9	81.9	10.7	86	100	109	126	146	199	261	332	370	400	1.0	1.0	.	.	.	.	.
7	82	U	F6	58.9	96.8	85.3	11.1	86	101	117	143	170	220	265	341	371	426	1.0	2.0	.	.	.	.	.
7	82	U	F6	60.7	91.7	82.7	11.0	86	107	121	143	168	219	264	347	381	427	1.4	0.6	.	.	.	.	.
7	82	U	G2	59.7	95.9	85.2	10.9	82	98	111	132	162	212	262	330	359	410	0.5	1.0	.	.	.	.	.
7	82	U	G2	60.2	91.6	83.3	11.1	90	103	116	135	157	208	265	348	382	430	2.0	2.0	.	.	.	.	.
7	82	U	H1	57.3	96.9	85.8	10.8	82	101	119	149	180	231	274	339	369	433	1.0	1.5	.	.	.	.	.
7	82	U	H1	60.2	92.1	82.6	10.6	87	108	122	144	166	216	267	350	386	429	1.0	1.0	.	.	.	.	.
7	82	U	A2	58.0	96.7	87.7	10.6	81	98	116	148	178	224	259	320	350	400	1.0	2.0	.	.	.	.	.
7	82	U	A2	58.6	92.8	82.7	11.3	83	87	95	115	135	180	252	330	351	366	1.0	4.0	.	.	.	.	.
7	82	U	B3	59.8	96.1	86.9	11.4	84	97	113	146	178	225	257	318	347	389	0.5	1.5	.	.	.	.	.
7	82	U	B3	59.9	92.5	83.1	10.7	81	100	117	141	169	219	263	334	371	404	1.5	1.5	.	.	.	.	.
7	82	U	D8	56.7	96.5	85.7	10.4	79	100	116	147	181	229	275	339	366	404	1.4	1.6	.	.	.	.	.
7	82	U	D8	59.1	91.2	81.9	10.1	88	98	116	143	169	222	274	343	372	421	1.0	3.0	.	.	.	.	.
7	82	U	E3	58.9	95.9	85.9	12.6	79	96	117	152	183	228	264	329	361	412	0.8	1.2	.	.	.	.	.
7	82	U	E3	59.6	91.5	82.6	10.5	82	102	118	143	168	218	267	343	372	426	0.5	0.5	.	.	.	.	.
7	82	U	G2	59.6	95.6	87.2	11.8	84	105	126	164	199	229	269	336	370	416	1.0	2.0	.	.	.	.	.
7	82	U	G2	60.4	91.4	82.9	10.9	76	95	113	138	165	213	257	320	352	396	0.5	2.0	.	.	.	.	.
7	82	U	H1	56.7	91.2	82.3	11.1	85	111	127	158	191	244	299	370	403	417	1.5	0.5	.	.	.	.	.
7	82	U	I1	55.6	92.7	83.0	11.0	80	99	119	149	179	231	277	339	371	406	1.3	0.7	.	.	.	.	.
7	82	U	J1	58.0	91.0	83.8	11.5	93	110	119	132	141	182	249	316	349	377	1.0	1.0	.	.	.	.	.
7	82	U	J2	57.1	97.7	87.6	12.4	83	96	117	140	161	204	275	335	375	413	1.0	1.0	.	.	.	.	.
7	82	U	J2	59.6	91.9	80.9	11.3	82	103	118	144	174	222	273	350	381	418	1.0	0.5	.	.	.	.	.
7	82	U	J3	56.1	97.9	87.5	12.5	89	100	115	133	147	203	264	350	380	421	1.2	2.8	.	.	.	.	.
7	82	U	J3	60.1	91.3	83.6	11.9	72	94	113	142	176	221	266	354	392	429	1.3	1.7	.	.	.	.	.
7	82	U	K2	57.4	91.1	82.4	9.7	79	107	129	165	201	242	286	354	390	427	1.3	0.7	.	.	.	.	.
7	82	U	K5	56.4	96.9	85.1	9.6	91	100	119	156	187	234	269	324	345	394	2.0	3.0	.	.	.	.	.
7	82	U	K5	59.0	92.6	81.7	10.0	90	100	115	142	169	216	255	321	351	402	1.0	2.0	.	.	.	.	.
7	82	U	K8	56.4	92.8	81.6	10.1	86	90	107	137	168	213	270	345	380	385	1.1	2.9	.	.	.	.	.
7	82	U	O6	62.3	91.2	82.1	9.9	85	103	121	150	176	215	257	329	371	412	1.0	2.0	.	.	.	.	.
7	82	U	O6	65.0	95.7	85.7	9.8	91	115	135	164	190	223	249	323	364	411	1.0	2.0	.	.	.	.	.
7	82	U	O8	57.1	96.7	85.6	10.0	82	105	122	149	177	223	263	319	345	396	0.9	0.6	.	.	.	.	.
7	82	U	B4	59.1	91.2	82.6	10.8	75	96	108	133	159	212	258	334	359	420	0.5	1.0	.	.	.	.	.
7	82	U	B4	59.6	95.6	86.1	10.9	75	98	117	148	181	224	259	325	355	412	1.0	1.0	.	.	.	.	.
7	82	U	B7	55.7	97.4	85.4	11.6	83	103	118	146	178	243	294	348	381	419	1.4	0.6	.	.	.	.	.
7	82	U	B7	59.5	91.4	81.5	11.2	80	101	114	136	160	215	276	335	365	420	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	82	U	C1	59.1	91.7	83.4	10.6	82	93	107	128	154	203	233	306	340	384	1.0	2.0	.	.	.	.	.
7	82	U	C1	59.4	95.6	86.6	10.8	80	98	114	141	174	223	254	315	344	402	1.0	3.0	.	.	.	.	.
7	82	U	D1	57.8	92.1	81.9	10.3	80	99	115	138	163	223	279	341	377	408	1.2	0.8	.	.	.	.	.
7	82	U	D1	58.9	96.2	86.5	10.7	87	104	120	153	188	228	272	344	368	409	0.5	0.5	.	.	.	.	.
7	82	U	D5	55.1	96.4	87.4	10.4	84	100	121	154	185	234	274	324	346	392	1.0	2.0	.	.	.	.	.
7	82	U	D5	58.8	92.9	82.6	10.6	77	97	111	140	165	212	254	316	344	405	1.0	1.0	.	.	.	.	.
7	82	U	S8	58.8	88.9	77.0	8.0	79	99	113	139	162	210	256	332	365	413	1.0	1.0	.	.	.	.	.
7	82	U	T2	57.8	90.4	81.6	8.3	95	126	144	169	191	222	248	306	341	372	1.6	0.4	.	.	.	.	.
7	82	U	T4	59.8	90.0	79.7	8.8	97	112	125	144	163	207	252	315	348	372	0.5	1.0	.	.	.	.	.
7	82	U	T6	62.6	90.0	80.8	8.8	89	117	132	154	177	220	261	348	386	430	1.2	0.8	.	.	.	.	.
7	82	U	W2	58.8	92.5	82.6	11.1	84	102	123	161	184	228	265	324	349	409	0.5	0.5	.	.	.	.	.
7	82	U	W2	59.8	96.8	86.6	10.7	89	105	119	147	171	215	255	324	364	419	0.7	0.8	.	.	.	.	.
7	82	U	X1	50.2	96.6	85.7	8.3	90	125	147	177	201	242	288	351	381	418	1.0	1.0	.	.	.	.	.
7	82	U	X1	55.1	91.5	83.0	8.3	89	121	139	164	188	233	279	346	375	423	1.0	0.5	.	.	.	.	.
7	82	U	Y1	53.5	95.6	87.3	8.4	90	118	140	169	196	235	269	328	361	401	1.0	1.0	.	.	.	.	.
7	82	U	Y1	54.1	91.8	83.6	9.0	87	106	127	159	189	246	302	356	372	405	0.7	0.3	.	.	.	.	.
7	82	U	O8	57.6	91.9	82.4	9.9	82	108	124	151	181	233	275	343	383	418	1.2	0.8	.	.	.	.	.
7	82	U	Q5	58.1	97.0	85.5	10.1	83	100	118	143	169	217	257	319	352	388	1.0	1.0	.	.	.	.	.
7	82	U	Q5	58.1	92.8	82.9	10.4	86	106	119	146	176	226	273	340	390	408	1.0	1.0	.	.	.	.	.
7	82	U	Q6	57.4	96.9	85.7	9.8	84	107	125	153	183	228	268	325	353	396	1.1	1.4	.	.	.	.	.
7	82	U	Q6	59.7	92.2	82.4	10.5	83	99	114	138	164	214	259	321	361	407	1.2	1.8	.	.	.	.	.
7	82	U	S1	53.0	97.3	85.4	8.4	89	119	139	177	203	239	272	331	359	415	0.5	0.5	.	.	.	.	.
7	82	U	S1	55.1	92.0	83.0	8.4	81	94	108	128	148	190	248	343	371	412	1.0	2.0	.	.	.	.	.
7	82	U	S3	48.8	96.4	85.9	9.0	83	114	133	167	197	233	260	310	343	373	1.0	1.0	.	.	.	.	.
7	82	U	S3	52.2	91.7	82.7	8.5	87	109	129	159	193	242	287	336	363	385	1.0	1.0	.	.	.	.	.
7	82	U	S5	58.4	89.9	79.7	9.1	84	111	127	152	178	227	280	357	389	421	0.9	0.6	.	.	.	.	.
6	82	U	B7	55.4	98.8	87.6	9.3	90	101	112	135	160	220	254	327	348	407	0.5	2.5	.	.	.	.	.
6	82	U	B7	58.7	92.0	82.5	10.5	88	99	110	130	150	208	268	350	385	436	0.5	2.5	.	.	.	.	.
6	82	U	B7	57.6	91.8	82.0	10.7	85	98	110	129	148	205	270	347	378	436	1.0	2.0	.	.	.	.	.
6	82	U	B7	58.4	95.7	86.0	10.4	97	105	115	144	178	228	270	349	382	441	0.5	2.5	.	.	.	.	.
6	82	U	B7	59.1	94.0	83.7	10.2	90	98	109	131	158	226	283	342	370	419	1.0	2.5	.	.	.	.	.
6	82	U	B7	59.2	96.6	85.7	10.9	76	90	100	122	150	212	254	330	349	390	1.0	2.0	.	.	.	.	.
6	82	U	B7	62.6	92.8	82.6	9.3	97	103	111	131	159	210	265	346	375	417	1.0	2.5	.	.	.	.	.
6	82	U	B7	59.6	97.0	86.9	10.0	95	100	112	136	169	222	255	322	353	413	1.0	3.0	.	.	.	.	.
6	82	U	B7	60.5	91.6	81.8	10.5	82	93	108	135	167	222	272	351	382	420	1.0	3.0	.	.	.	.	.
6	82	U	B7	57.4	93.0	82.4	11.3	84	94	103	120	144	200	264	336	360	400	1.0	2.0	.	.	.	.	.
6	82	U	B7	58.1	97.2	86.6	11.3	82	90	104	127	155	224	255	315	350	413	0.5	3.5	.	.	.	.	.
6	82	U	B7	59.6	91.7	82.8	11.1	91	102	112	129	146	202	253	342	375	425	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	non	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	82	U	B7	58.5	96.6	85.5	9.8	85	101	116	144	176	222	250	320	347	396	0.5	2.5	.	.	.	.	.
6	82	U	B7	60.2	93.6	83.2	9.6	88	100	111	130	154	212	262	332	360	396	1.0	2.0	.	.	.	.	.
6	82	U	B7	58.0	97.5	85.0	10.8	81	94	109	136	164	218	254	304	327	380	0.5	3.5	.	.	.	.	.
6	82	U	B7	59.5	92.7	82.6	10.3	82	96	108	130	154	211	274	332	356	416	0.5	2.5	.	.	.	.	.
6	82	U	B7	59.3	94.5	83.7	10.2	75	94	108	132	158	220	268	334	358	394	1.0	2.0	.	.	.	.	.
6	82	U	B7	61.2	94.7	84.3	9.6	84	96	106	124	146	202	266	329	350	380	0.5	2.0	.	.	.	.	.
6	82	U	B7	53.5	96.4	86.4	12.7	82	93	103	129	162	235	276	334	356	405	1.0	3.0	.	.	.	.	.
6	82	U	B7	60.1	92.8	82.2	10.4	93	100	109	127	150	205	267	327	346	380	0.5	2.5	.	.	.	.	.
6	82	U	B7	63.0	95.5	87.0	10.8	76	91	107	137	174	227	256	331	359	416	1.0	3.0	.	.	.	.	.
6	82	U	B7	69.9	93.5	84.8	10.5	95	100	106	119	135	194	261	341	373	415	0.5	2.5	.	.	.	.	.
6	82	U	S1	53.4	95.2	84.5	8.6	82	114	155	187	236	282	339	369	414	1.5	1.0	.	.	.	.	.	
6	82	U	S3	52.3	96.5	86.1	8.0	88	116	135	164	190	232	274	335	364	413	2.0	0.5	.	.	.	.	.
6	82	U	W1	55.3	94.0	84.8	9.8	86	113	126	144	168	214	260	320	348	388	1.0	1.0	.	.	.	.	.
6	82	U	X1	51.0	94.6	84.5	8.5	86	105	123	154	182	235	284	332	359	421	1.0	1.5	.	.	.	.	.
6	82	U	X1	51.6	94.2	84.5	8.9	83	104	126	156	184	237	286	333	366	423	1.5	1.5	.	.	.	.	.
6	82	U	X1	51.7	94.2	84.5	8.9	84	106	128	157	186	238	286	337	367	415	1.5	1.0	.	.	.	.	.
6	82	U	Y1	56.3	94.2	84.3	9.0	85	105	125	154	182	228	278	346	377	430	1.5	1.5	.	.	.	.	.
6	82	U	Y1	57.3	93.9	84.5	8.6	86	106	126	153	180	226	274	346	377	416	1.5	1.0	.	.	.	.	.
6	82	U	Y1	58.6	94.2	84.3	8.7	84	105	123	147	161	211	254	326	355	405	1.0	1.0	.	.	.	.	.
7	82	U	C1	60.0	92.3	82.0	10.8	78	96	111	134	160	215	265	337	368	408	0.5	2.0	.	.	.	.	.
7	82	U	D5	60.9	90.7	82.9	10.9	84	99	111	129	150	210	257	347	380	418	1.0	1.0	.	.	.	.	.
7	82	U	D8	57.5	91.8	82.6	10.3	69	107	117	139	162	217	269	339	363	416	0.8	0.2	.	.	.	.	.
7	82	U	D8	60.0	96.5	86.4	10.5	78	96	116	143	174	222	261	337	373	414	1.4	1.6	.	.	.	.	.
7	82	U	E3	56.9	91.9	81.7	9.8	88	108	121	139	159	209	270	338	364	406	0.5	0.5	.	.	.	.	.
7	82	U	F5	66.5	92.3	81.1	10.3	87	106	119	143	163	206	244	332	369	420	0.5	1.0	.	.	.	.	.
7	82	U	F6	59.0	92.6	82.9	11.1	84	104	119	145	173	222	272	345	379	421	1.0	1.0	.	.	.	.	.
7	82	U	H1	59.5	91.0	82.3	11.4	83	99	113	135	160	216	268	330	372	419	1.1	1.4	.	.	.	.	.
7	82	U	I1	59.9	90.9	83.7	11.7	80	97	111	135	160	209	256	341	375	408	1.0	2.0	.	.	.	.	.
7	82	U	J1	61.7	91.5	83.4	11.7	84	104	121	149	175	221	264	340	374	408	1.0	2.0	.	.	.	.	.
7	82	U	J2	56.8	92.6	81.1	10.3	81	101	118	146	175	226	272	334	377	410	1.0	2.0	.	.	.	.	.
7	82	U	K8	58.5	92.1	82.1	9.9	84	103	121	143	167	223	272	343	376	408	1.2	1.3	.	.	.	.	.
7	82	U	M1	59.1	91.6	83.2	11.3	78	97	114	143	173	225	276	356	396	427	1.6	1.4	.	.	.	.	.
7	82	U	S1	58.2	93.9	84.8	8.6	77	98	106	130	159	226	276	334	365	400	1.0	1.0	.	.	.	.	.
7	82	U	S3	53.3	97.3	86.5	8.8	89	109	127	158	184	228	270	328	355	400	1.0	0.5	.	.	.	.	.
7	82	U	U6	60.3	91.5	81.2	10.5	83	106	121	148	173	220	259	330	369	427	0.5	0.5	.	.	.	.	.
7	82	U	W2	57.0	94.2	84.3	11.1	89	106	119	144	175	225	281	345	367	413	0.8	0.7	.	.	.	.	.
7	82	U	X1	52.7	94.2	85.3	8.9	85	106	120	148	176	224	279	332	355	392	0.5	0.5	.	.	.	.	.
7	82	U	Y1	56.2	94.2	84.3	8.8	91	112	135	163	190	237	283	346	385	416	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	non	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	82	U	H4	61.7	91.0	85.4	.	86	110	124	152	180	230	282	372	.	.431	1.0	4.0	.	.	.	.	.
6	82	U	O2	60.9	91.6	82.6	9.8	86	100	116	147	175	218	258	335	367	423	1.0	2.0	.	.	.	.	.
7	82	U	H4	61.1	91.0	82.9	12.0	89	100	112	142	170	222	275	370	.	.419	0.5	5.5	.	.	.	.	.
8	82	U	H4	61.1	91.0	82.9	.	89	100	112	142	170	222	276	370	.	.419	0.5	5.5	.	.	.	.	.
6	82	U	J1	60.0	92.2	83.0	10.8	88	104	115	142	169	221	268	361	381	432	1.0	2.0	.	.	.	.	.
6	82	U	J1	60.5	95.3	87.9	10.8	84	99	117	145	181	223	255	336	351	405	1.0	3.0	.	.	.	.	.
7	82	U	F7	57.8	91.4	84.5	11.5	90	101	114	138	166	220	275	344	376	430	1.2	2.8	.	.	.	.	.
7	82	U	F7	58.9	95.8	87.2	11.1	84	97	115	149	185	226	266	332	364	414	0.9	3.9	.	.	.	.	.
7	82	U	J2	57.9	92.1	83.1	9.6	88	104	120	147	174	225	271	360	374	426	1.0	3.0	.	.	.	.	.
7	82	U	J2	60.2	95.8	87.3	11.0	84	99	111	142	176	217	252	342	352	405	1.0	3.0	.	.	.	.	.
8	82	U	H1	61.0	95.5	87.9	10.7	80	102	116	147	181	222	255	339	362	413	1.0	3.0	.	.	.	.	.
8	82	U	H1	61.8	91.3	83.6	11.1	85	94	112	139	173	227	273	359	393	433	0.9	4.1	.	.	.	.	.
8	82	U	J5	58.8	92.0	82.7	10.2	87	112	124	150	175	221	269	344	385	430	1.0	0.0	.	.	.	.	.
8	82	U	J5	60.3	95.3	87.5	11.1	89	109	126	162	195	226	267	325	358	406	1.0	2.0	.	.	.	.	.
6	82	U	H1	56.2	91.5	83.7	11.7	80	102	115	148	185	242	296	361	392	434	1.2	1.6	.	.	.	.	.
6	82	U	H1	60.6	95.7	87.1	11.3	89	103	119	147	181	224	263	332	358	412	0.8	3.3	.	.	.	.	.
6	82	U	J1	57.5	92.9	82.6	9.7	90	109	124	148	175	223	271	351	389	436	1.0	1.0	.	.	.	.	.
6	82	U	J1	60.6	95.8	87.0	11.2	84	101	118	151	188	226	258	329	361	406	1.0	2.0	.	.	.	.	.
7	82	U	F7	56.9	91.7	84.4	11.9	82	95	108	121	159	212	272	337	368	422	1.0	3.5	.	.	.	.	.
7	82	U	F7	59.6	95.7	87.0	11.9	82	97	114	146	184	226	263	327	356	408	0.9	3.6	.	.	.	.	.
7	82	U	J2	56.1	91.0	82.3	9.5	100	118	132	158	185	235	289	353	383	427	1.0	1.0	.	.	.	.	.
7	82	U	J2	60.7	95.2	87.2	11.1	92	109	121	132	186	223	256	326	359	410	1.0	1.0	.	.	.	.	.
8	82	U	J5	58.6	92.4	82.0	10.9	87	100	112	138	165	217	267	344	382	436	1.0	2.0	.	.	.	.	.
8	82	U	J5	60.4	95.4	87.0	11.2	86	92	117	155	190	225	262	334	371	415	1.0	3.0	.	.	.	.	.
6	82	U	J1	57.8	91.8	82.7	9.9	89	110	123	149	175	222	272	350	389	435	1.0	1.0	.	.	.	.	.
6	82	U	J1	58.0	95.1	88.1	11.7	86	96	115	150	186	225	261	329	369	414	1.0	4.0	.	.	.	.	.
7	82	U	F7	57.6	92.7	82.3	12.3	84	100	111	135	163	216	274	345	384	424	1.1	2.1	.	.	.	.	.
7	82	U	F7	58.4	95.6	85.6	11.5	86	92	116	137	173	219	256	323	351	403	0.6	4.4	.	.	.	.	.
7	82	U	J2	57.4	91.8	82.4	9.9	72	111	129	157	179	219	266	343	366	403	1.0	1.0	.	.	.	.	.
7	82	U	J2	60.5	95.0	87.3	11.3	100	109	122	152	186	223	259	333	376	406	1.0	3.0	.	.	.	.	.
8	82	U	O2	58.7	92.1	83.0	10.0	88	101	129	162	194	233	273	347	382	416	1.0	2.0	.	.	.	.	.
7	82	U	J4	67.0	92.4	81.9	9.3	86	108	123	147	169	217	265	330	361	406	1.1	0.4	.	.	.	.	.
7	82	U	J1	60.2	91.1	83.3	9.6	80	102	124	160	189	225	264	345	380	420	1.2	1.8	.	.	.	.	.
7	82	U	J4	59.8	91.2	83.2	9.3	87	105	128	163	189	226	267	347	380	422	1.0	1.5	.	.	.	.	.
7	82	U	J4	60.4	95.3	86.8	10.6	85	104	122	154	190	224	260	334	365	402	0.5	0.5	.	.	.	.	.
7	82	U	J4	56.6	96.6	86.7	9.1	80	102	121	149	182	223	246	305	344	412	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	83	L	X1	57.0	92.9	85.8	8.1	93	117	134	159	184	230	282	356	387	438	1.0	0.5	.	.	.	.	.
8	83	L	X1	55.8	92.4	84.0	8.7	89	114	133	158	184	227	275	346	377	424	0.5	0.5	.	.	.	.	.
6	83	L	S8	62.4	89.5	84.0	8.5	82	110	123	139	155	197	245	321	351	401	0.5	0.5	.	.	.	.	.
8	83	L	S8	60.8	90.6	84.1	9.4	82	107	120	140	156	200	251	340	376	422	1.0	0.5	.	.	.	.	.
6	83	L	S8	59.4	93.7	84.3	10.8	79	99	112	136	161	219	275	342	367	408	0.5	0.5	.	.	.	.	.
6	83	L	Q6	62.6	92.5	85.3	10.6	85	101	114	132	148	195	249	339	380	430	1.0	0.5	.	.	.	.	.
6	83	L	S8	59.9	95.0	85.5	10.9	82	98	109	127	139	165	243	324	364	408	0.5	0.5	.	.	.	.	.
7	83	L	D1	59.5	92.3	85.2	9.8	85	101	115	135	159	209	272	357	396	428	1.0	1.0	.	.	.	.	.
7	83	L	D5	61.2	93.5	85.9	11.8	82	95	108	129	153	204	268	359	386	428	1.0	1.0	.	.	.	.	.
7	83	L	K8	61.5	92.2	83.6	9.6	85	108	123	144	164	208	264	354	391	440	1.0	0.5	.	.	.	.	.
7	83	L	Q6	60.1	92.3	84.1	10.3	85	102	116	134	155	201	258	343	385	421	1.0	1.0	.	.	.	.	.
7	83	L	Q5	60.1	91.7	85.1	11.0	83	97	112	136	157	206	262	354	388	420	1.0	0.5	.	.	.	.	.
7	83	L	T2	61.0	91.9	83.7	8.5	92	110	125	142	161	204	257	337	372	434	1.0	1.0	.	.	.	.	.
7	83	L	T4	57.1	92.3	83.1	9.1	89	105	123	143	165	212	274	360	396	461	1.0	2.0	.	.	.	.	.
8	83	L	D8	60.3	93.6	84.9	10.0	86	103	117	135	157	201	261	347	378	422	0.5	1.0	.	.	.	.	.
8	83	L	E3	60.7	93.3	84.9	9.8	87	107	118	138	160	215	272	331	374	417	1.0	0.5	.	.	.	.	.
8	83	L	K2	63.1	92.7	86.0	9.9	89	109	120	137	152	188	248	334	370	404	1.0	1.0	.	.	.	.	.
8	83	L	N2	64.5	91.6	84.7	9.9	89	106	112	125	137	173	235	336	374	405	0.5	0.5	.	.	.	.	.
8	83	L	N4	60.0	98.0	85.8	10.5	89	103	114	127	137	155	221	322	365	398	0.5	0.5	.	.	.	.	.
8	83	L	O2	62.5	92.5	85.5	10.2	85	96	108	128	146	192	248	337	372	396	1.0	1.5	.	.	.	.	.
8	83	L	O8	59.0	93.0	85.1	9.5	91	106	118	136	157	212	278	353	383	416	1.0	1.0	.	.	.	.	.
8	83	L	Q6	61.7	93.1	85.5	9.9	86	99	111	125	139	177	231	319	356	410	0.5	1.0	.	.	.	.	.
8	83	L	S8	56.3	96.1	85.3	10.3	91	110	128	154	175	225	275	341	368	413	0.5	1.0	.	.	.	.	.
6	83	L	D8	59.6	93.3	84.9	11.1	81	103	116	136	157	204	263	346	381	416	0.5	0.5	.	.	.	.	.
6	83	L	E3	60.4	94.7	83.6	10.9	79	93	107	131	156	216	275	346	384	412	1.0	1.0	.	.	.	.	.
6	83	L	K2	61.3	91.1	85.9	9.4	85	108	121	141	160	206	263	342	385	422	1.0	0.5	.	.	.	.	.
6	83	L	N2	62.0	92.1	84.2	9.9	87	101	114	132	151	195	249	343	377	420	0.5	1.0	.	.	.	.	.
6	83	L	N4	62.3	95.0	85.7	10.3	85	107	115	128	139	159	246	320	374	410	1.0	0.5	.	.	.	.	.
6	83	L	O2	60.4	92.2	84.9	10.2	83	105	116	134	152	201	262	346	384	414	0.5	0.5	.	.	.	.	.
6	83	L	U3	62.5	92.5	82.9	11.0	82	97	112	133	154	198	252	329	353	409	0.5	1.5	.	.	.	.	.
8	83	L	U3	60.4	91.8	83.7	10.2	81	102	116	137	158	203	261	332	366	411	1.0	0.5	.	.	.	.	.
6	83	L	N1	64.7	91.9	84.7	10.0	85	105	114	131	147	187	240	327	366	402	1.0	0.5	.	.	.	.	.
6	83	L	U3	59.5	92.3	83.3	10.3	79	94	111	138	168	221	288	333	359	388	0.5	1.5	.	.	.	.	.
7	83	L	J3	55.9	94.5	84.1	11.0	80	102	121	153	186	239	284	355	386	407	1.0	1.0	.	.	.	.	.
7	83	L	M1	63.0	92.2	84.9	11.4	81	101	112	129	147	189	239	326	357	417	0.5	1.0	.	.	.	.	.
8	83	L	N1	63.5	92.2	84.7	9.8	88	106	118	135	151	195	246	338	376	414	0.5	1.0	.	.	.	.	.
8	83	L	U3	55.7	93.3	82.9	10.1	77	101	121	149	178	229	278	350	384	418	1.0	1.0	.	.	.	.	.
6	83	L	W2	63.7	92.2	83.6	11.5	80	90	104	126	149	198	250	317	350	391	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	L	X1	54.7	92.2	84.4	8.4	86	108	125	151	179	232	289	356	384	436	0.5	1.0	.	.	.	.	.
7	83	L	A2	60.9	93.7	85.1	11.4	86	103	115	134	151	197	255	313	352	404	1.0	1.0	.	.	.	.	.
7	83	L	B3	61.6	93.1	85.3	10.6	84	99	113	133	152	199	258	342	376	423	0.5	1.5	.	.	.	.	.
7	83	L	B7	60.6	92.7	85.6	11.4	79	100	112	135	156	208	262	330	362	417	1.0	0.5	.	.	.	.	.
7	83	L	F6	60.5	91.9	86.1	11.4	78	94	110	133	156	204	261	350	385	428	0.5	1.5	.	.	.	.	.
7	83	L	S1	56.7	92.9	84.4	8.5	90	110	126	149	171	218	277	355	388	418	1.0	0.5	.	.	.	.	.
7	83	L	Y1	56.0	93.3	82.6	8.6	88	108	123	145	169	221	289	361	386	411	0.5	0.5	.	.	.	.	.
8	83	L	F2	61.4	92.4	85.1	11.6	80	98	111	128	145	192	254	347	385	428	1.0	1.0	.	.	.	.	.
8	83	L	G2	62.0	92.4	85.2	11.8	85	100	114	132	152	197	263	349	381	430	0.5	1.5	.	.	.	.	.
8	83	L	I1	61.7	92.7	85.5	11.4	91	103	114	130	144	187	242	332	361	419	1.0	0.5	.	.	.	.	.
8	83	L	S3	59.1	92.1	84.3	9.0	88	102	119	142	159	199	250	338	362	404	1.0	0.5	.	.	.	.	.
8	83	L	W2	58.0	91.3	85.0	12.0	79	89	110	141	173	225	272	334	357	396	1.0	3.0	.	.	.	.	.
8	83	L	X1	55.7	92.1	84.0	8.4	83	105	121	150	176	221	271	349	379	420	1.0	0.5	.	.	.	.	.
6	83	L	F2	62.0	92.9	85.7	11.2	85	98	113	134	153	199	260	347	385	422	1.0	2.0	.	.	.	.	.
6	83	L	G2	62.7	93.0	84.5	11.1	82	98	112	137	158	200	257	331	358	390	1.0	3.0	.	.	.	.	.
6	83	L	I1	61.8	93.4	85.2	11.1	82	98	111	134	155	199	249	340	373	413	1.0	1.0	.	.	.	.	.
6	83	L	S3	58.2	92.7	84.1	8.6	91	112	125	143	161	203	253	319	352	396	0.5	0.5	.	.	.	.	.
6	83	L	K5	61.7	93.5	84.3	11.5	83	93	114	137	158	200	257	331	358	390	1.0	3.0	.	.	.	.	.
6	83	L	N1	62.3	95.6	85.6	10.8	85	103	115	127	136	154	238	325	369	402	1.0	0.5	.	.	.	.	.
6	83	L	N2	61.9	92.0	84.3	9.7	83	102	115	135	153	197	251	336	360	410	0.5	0.5	.	.	.	.	.
6	83	L	N4	59.8	95.6	85.6	9.5	100	119	127	139	147	192	254	334	367	434	0.5	0.5	.	.	.	.	.
6	83	L	O2	61.9	91.0	86.6	9.4	85	104	116	132	151	193	268	340	365	400	0.5	0.5	.	.	.	.	.
8	83	L	N2	60.1	91.8	84.6	10.1	87	100	116	137	157	203	260	346	376	426	0.5	2.0	.	.	.	.	.
8	83	L	N4	59.6	95.3	85.1	10.8	88	105	116	129	138	182	241	328	359	414	0.5	1.0	.	.	.	.	.
8	83	L	O2	58.3	93.2	84.4	9.8	87	111	126	152	176	224	285	352	385	426	1.0	0.5	.	.	.	.	.
7	83	L	J3	62.0	92.6	84.1	10.8	80	97	108	129	155	197	245	328	365	412	0.5	0.5	.	.	.	.	.
7	83	L	K8	59.9	93.6	83.6	9.7	89	109	122	144	164	212	269	360	396	431	1.0	0.5	.	.	.	.	.
7	83	L	M1	61.5	92.0	84.2	10.8	81	101	112	132	150	193	251	330	368	410	1.0	0.5	.	.	.	.	.
7	83	L	O6	61.4	91.5	83.8	9.9	87	103	118	138	158	203	260	346	385	420	0.5	1.5	.	.	.	.	.
7	83	L	S1	54.4	93.7	83.7	8.6	88	111	124	146	169	220	278	362	392	435	0.5	0.5	.	.	.	.	.
7	83	L	S1	54.6	97.3	86.8	8.5	89	113	128	154	179	225	266	316	347	398	0.5	0.5	.	.	.	.	.
7	83	L	S5	64.2	89.4	84.2	9.5	87	98	113	129	144	182	236	319	360	426	1.0	0.5	.	.	.	.	.
7	83	L	T4	63.8	90.9	85.1	9.0	87	101	113	129	145	181	234	312	348	390	1.0	1.0	.	.	.	.	.
8	83	L	K5	63.0	93.4	87.2	11.1	86	102	115	135	154	194	246	331	360	396	1.0	1.0	.	.	.	.	.
8	83	L	N1	61.7	96.0	86.5	11.2	88	102	111	122	134	153	245	329	366	402	1.0	1.0	.	.	.	.	.
6	83	L	D8	61.6	93.5	85.3	10.8	81	102	113	133	155	201	257	338	372	416	0.5	0.5	.	.	.	.	.
6	83	L	K5	64.5	93.0	82.2	11.7	82	95	111	134	156	194	251	322	352	390	0.5	2.0	.	.	.	.	.
7	83	L	D5	60.6	93.4	85.3	11.0	82	99	113	135	159	210	272	360	391	420	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	83	L	S5	64.7	90.2	83.8	9.6	88	111	122	140	160	210	257	332	361	425	0.5	0.5	.	.	.	.	.
8	83	L	D8	60.0	93.5	85.0	10.2	89	105	119	138	159	206	267	357	386	412	1.0	1.0	.	.	.	.	.
8	83	L	K5	62.6	93.5	85.1	11.0	86	104	119	140	158	196	248	332	358	416	0.5	1.5	.	.	.	.	.
6	83	L	S3	59.6	93.4	85.6	9.5	89	112	125	137	146	196	236	289	322	354	0.5	0.5	.	.	.	.	.
8	83	L	S3	58.6	93.1	84.1	10.0	87	109	119	130	141	165	228	301	329	370	0.5	0.5	.	.	.	.	.
8	83	L	O8	60.8	92.7	85.9	9.8	84	105	116	136	154	202	264	342	378	418	1.0	0.5	.	.	.	.	.
6	83	L	D8	62.1	93.3	85.3	11.0	87	103	116	135	156	209	263	343	379	416	1.0	1.0	.	.	.	.	.
6	83	L	H1	61.8	95.4	86.7	14.3	81	92	103	114	122	188	246	338	380	420	1.0	2.0	.	.	.	.	.
6	83	L	I1	61.5	93.5	85.1	11.3	71	90	109	129	149	195	253	343	382	420	1.0	2.0	.	.	.	.	.
6	83	L	K5	63.3	93.3	83.6	10.4	88	106	123	144	162	198	250	327	356	398	0.5	1.5	.	.	.	.	.
6	83	L	Q6	60.5	92.6	84.6	10.8	88	102	118	138	162	205	259	342	386	429	0.5	0.5	.	.	.	.	.
7	83	L	A2	61.3	93.9	85.0	10.9	81	98	110	128	147	192	253	326	364	402	1.0	1.0	.	.	.	.	.
7	83	L	B3	61.4	93.1	85.2	11.4	82	98	111	132	152	200	263	350	384	420	1.0	2.0	.	.	.	.	.
7	83	L	B7	61.4	92.5	84.7	11.8	81	97	111	132	154	206	265	346	376	432	1.0	1.0	.	.	.	.	.
7	83	L	C1	61.1	92.3	85.3	11.0	85	102	115	134	153	201	262	354	385	420	1.0	1.0	.	.	.	.	.
7	83	L	D1	60.9	93.3	85.3	10.1	86	104	118	141	162	209	269	351	382	426	1.0	1.0	.	.	.	.	.
7	83	L	D5	61.0	93.8	85.3	10.6	86	103	115	137	158	208	269	353	380	426	0.5	0.5	.	.	.	.	.
8	83	L	D8	60.5	93.4	85.4	9.8	85	105	116	152	164	199	257	348	381	412	1.0	0.5	.	.	.	.	.
8	83	L	H1	61.3	92.4	85.5	10.8	86	98	113	134	153	195	262	355	386	430	1.0	2.0	.	.	.	.	.
8	83	L	I1	64.8	90.5	85.2	10.8	86	102	110	126	140	177	231	320	367	404	0.5	0.5	.	.	.	.	.
8	83	L	K5	63.1	93.4	87.4	11.0	83	98	113	130	150	189	239	326	353	396	0.5	0.5	.	.	.	.	.
8	83	L	Q6	61.1	92.9	85.8	10.4	87	102	116	135	151	199	246	341	380	441	0.5	1.0	.	.	.	.	.
6	83	L	I1	63.1	93.4	85.9	11.9	78	93	107	129	152	202	252	353	386	423	1.0	1.5	.	.	.	.	.
6	83	L	J1	63.4	96.1	87.0	12.6	85	99	111	124	134	153	236	335	376	422	1.0	1.5	.	.	.	.	.
6	83	L	N2	62.3	91.9	84.3	10.0	85	105	117	134	153	200	258	341	374	412	1.0	0.5	.	.	.	.	.
7	83	L	F5	59.8	95.3	86.5	11.8	84	100	111	126	137	187	253	338	373	433	0.5	1.0	.	.	.	.	.
7	83	L	F6	60.0	95.5	87.1	12.7	80	96	108	126	137	162	245	322	371	426	1.0	1.0	.	.	.	.	.
7	83	L	J2	61.1	93.6	84.5	11.1	79	97	111	134	155	203	258	347	382	428	1.0	1.0	.	.	.	.	.
7	83	L	J3	64.7	93.3	85.1	11.0	84	100	111	129	149	193	242	331	373	424	1.0	1.0	.	.	.	.	.
7	83	L	M1	61.0	92.6	83.8	10.8	85	98	111	130	150	193	248	331	375	427	1.0	1.5	.	.	.	.	.
7	83	L	H1	61.0	96.0	86.7	12.2	79	99	110	122	132	153	240	331	370	408	0.5	0.5	.	.	.	.	.
8	83	L	I1	61.1	93.3	85.8	12.7	87	101	110	127	154	208	263	349	383	420	1.0	1.0	.	.	.	.	.
8	83	L	J1	61.5	96.9	86.9	12.2	84	99	111	127	138	160	242	333	380	424	0.5	1.0	.	.	.	.	.
8	83	L	N2	60.5	92.3	85.5	10.3	81	97	110	130	152	204	263	345	379	406	1.0	1.0	.	.	.	.	.
6	83	L	H1	63.0	92.4	86.0	12.1	79	95	112	129	148	193	253	310	373	426	1.0	2.0	.	.	.	.	.
6	83	L	E3	59.8	94.2	83.6	11.2	75	90	104	128	149	211	272	346	376	399	0.5	0.5	.	.	.	.	.
6	83	L	K2	63.5	93.3	85.9	9.2	87	110	120	135	150	180	234	328	365	414	0.5	0.5	.	.	.	.	.
6	83	L	K5	57.9	92.7	85.7	10.3	82	99	115	141	163	207	261	352	386	421	0.5	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	L	N1	61.7	95.6	86.6	12.9	86	98	111	126	138	158	234	335	376	414	1.0	2.0	.	.	.	.	.
6	83	L	N2	61.2	92.1	84.5	10.4	83	105	117	134	153	197	243	324	364	414	0.5	0.5	.	.	.	.	.
6	83	L	O4	64.3	90.6	85.4	9.9	85	105	122	143	163	209	276	351	382	422	1.0	1.5	.	.	.	.	.
6	83	L	O8	59.5	93.7	84.8	10.8	83	99	110	132	152	209	274	346	377	412	0.5	0.5	.	.	.	.	.
7	83	L	T4	54.2	92.8	83.1	9.5	83	109	130	160	186	236	283	346	375	418	0.5	1.0	.	.	.	.	.
7	83	L	T6	61.5	92.8	83.5	9.1	87	108	128	153	175	215	260	317	345	400	0.5	1.5	.	.	.	.	.
7	83	L	U6	59.5	93.3	84.5	10.6	85	105	118	142	167	220	270	335	360	398	1.0	0.5	.	.	.	.	.
7	83	L	U6	59.8	93.6	83.8	10.7	83	99	115	140	164	218	269	337	362	391	1.0	0.5	.	.	.	.	.
8	83	L	E3	60.1	93.5	84.6	9.3	87	97	114	135	158	213	271	345	383	414	1.0	1.0	.	.	.	.	.
8	83	L	K2	63.8	92.9	86.0	10.0	89	109	119	155	167	201	244	338	370	410	0.5	0.5	.	.	.	.	.
8	83	L	K5	60.5	93.0	85.5	9.5	79	99	114	134	152	190	242	340	375	416	0.5	0.5	.	.	.	.	.
8	83	L	N1	61.9	96.0	86.7	11.0	88	102	110	121	131	151	233	321	367	394	0.5	0.5	.	.	.	.	.
8	83	L	N2	61.3	91.8	84.8	10.0	83	99	112	130	148	195	257	346	381	420	1.0	1.0	.	.	.	.	.
8	83	L	N4	62.2	92.3	85.3	10.4	84	102	116	133	150	192	243	330	361	411	0.5	0.5	.	.	.	.	.
8	83	L	O2	59.1	92.8	84.7	9.8	81	109	126	152	176	220	260	347	379	422	1.0	0.5	.	.	.	.	.
8	83	L	O6	61.3	92.8	84.9	9.4	87	105	115	130	146	193	261	346	373	414	0.5	0.5	.	.	.	.	.
8	83	L	S8	58.5	92.2	83.6	9.5	83	104	119	141	161	205	258	353	382	438	0.5	1.0	.	.	.	.	.
8	83	L	U3	62.5	91.2	83.3	10.0	83	106	118	136	152	195	250	335	369	410	0.5	0.5	.	.	.	.	.
6	83	L	O6	65.4	92.2	85.4	10.1	81	104	118	130	144	183	227	327	366	412	1.0	0.5	.	.	.	.	.
6	83	L	S8	59.6	92.1	82.4	10.7	81	104	117	139	159	209	268	353	392	451	0.5	0.5	.	.	.	.	.
6	83	L	U3	62.5	91.2	83.3	10.0	83	106	118	136	152	195	250	335	369	410	0.5	0.5	.	.	.	.	.
7	83	L	J2	59.9	94.0	85.4	11.7	77	94	109	133	157	211	271	352	390	430	1.0	1.0	.	.	.	.	.
7	83	L	M1	61.6	90.6	82.9	10.6	87	105	118	138	157	197	244	325	375	456	1.0	1.0	.	.	.	.	.
7	83	L	O6	61.3	92.9	83.3	9.8	83	100	114	132	150	195	254	342	384	422	1.0	1.0	.	.	.	.	.
7	83	L	Q5	60.3	93.6	85.2	9.2	87	110	124	142	159	204	264	342	371	419	0.5	0.5	.	.	.	.	.
7	83	L	S5	60.6	89.8	83.0	9.9	88	105	125	151	176	218	261	335	377	421	1.0	2.0	.	.	.	.	.
7	83	L	T2	60.5	91.9	83.0	8.5	88	109	122	142	162	204	260	336	368	411	0.5	0.5	.	.	.	.	.
6	83	L	X1	58.0	93.1	83.9	8.1	87	114	127	151	174	216	269	352	383	430	0.5	0.5	.	.	.	.	.
8	83	L	X1	58.0	92.7	83.9	8.6	87	116	130	154	178	224	276	348	377	436	0.5	0.5	.	.	.	.	.
8	83	L	D8	61.2	93.2	85.4	10.9	82	101	116	139	164	205	267	348	382	399	1.0	1.0	.	.	.	.	.
7	83	L	B3	62.2	93.0	85.3	11.2	85	96	108	128	148	201	261	351	387	412	1.0	1.5	.	.	.	.	.
7	83	L	C1	61.5	92.8	85.2	11.3	83	101	115	135	155	206	268	353	382	421	1.0	1.0	.	.	.	.	.
8	83	L	D8	59.0	94.0	85.2	9.6	81	103	116	132	150	194	261	342	369	412	0.5	0.5	.	.	.	.	.
6	83	L	K2	61.0	90.7	85.4	9.6	85	108	122	142	161	205	262	347	381	427	1.0	0.5	.	.	.	.	.
6	83	L	N1	64.5	93.3	83.8	10.8	83	98	113	130	146	190	238	336	373	420	0.5	1.5	.	.	.	.	.
7	83	L	T2	60.1	91.6	83.0	9.0	83	99	111	130	149	197	248	329	356	397	0.5	0.5	.	.	.	.	.
8	83	L	K2	66.2	91.2	86.4	10.0	86	110	123	137	150	182	231	323	363	423	0.5	1.5	.	.	.	.	.
8	83	L	N1	64.4	92.8	85.1	10.1	93	110	122	137	154	196	249	339	378	428	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	83	L	N1	65.0	92.5	84.2	10.0	85	103	113	129	143	185	241	328	366	410	0.5	0.5	.	.	.	.	.
6	83	L	N2	62.0	92.3	85.2	10.6	82	104	116	132	149	192	253	340	372	418	0.5	0.5	.	.	.	.	.
8	83	L	O1	61.9	96.0	86.5	11.0	89	108	119	134	144	175	239	333	369	413	1.0	1.0	.	.	.	.	.
8	83	L	O2	60.8	93.0	85.4	10.0	84	102	114	132	148	191	244	318	352	398	1.0	0.5	.	.	.	.	.
7	83	L	K8	56.2	94.7	83.9	7.8	89	115	131	156	177	226	275	357	391	425	1.0	0.5	.	.	.	.	.
6	83	L	E3	62.3	93.7	85.0	10.3	83	105	118	135	153	193	258	346	380	430	0.5	0.5	.	.	.	.	.
6	83	L	F2	59.1	94.5	85.3	11.0	87	95	113	139	162	213	278	356	385	422	1.0	3.0	.	.	.	.	.
6	83	L	G2	59.7	94.6	85.1	11.7	81	99	118	140	166	219	280	359	388	418	1.0	2.0	.	.	.	.	.
6	83	L	K2	60.0	93.2	85.0	9.2	85	107	118	134	151	196	266	346	377	408	1.0	0.5	.	.	.	.	.
6	83	L	K5	62.6	93.6	85.8	9.9	90	108	123	143	161	208	255	338	371	418	1.0	1.0	.	.	.	.	.
6	83	L	O8	61.8	93.8	86.5	10.1	81	99	113	130	149	190	254	358	374	406	1.0	1.0	.	.	.	.	.
6	83	L	Q6	60.5	93.5	85.4	9.5	88	108	121	139	157	200	265	349	382	430	1.0	0.5	.	.	.	.	.
6	83	L	S3	55.9	92.7	84.0	8.4	85	107	123	147	170	225	281	344	375	404	1.0	1.0	.	.	.	.	.
6	83	L	S8	63.6	92.4	83.6	9.8	85	106	117	133	151	195	251	337	372	418	0.5	0.5	.	.	.	.	.
6	83	L	U3	59.9	91.5	85.3	11.2	81	98	112	135	158	210	275	355	384	408	1.0	1.0	.	.	.	.	.
6	83	L	W2	59.4	93.5	83.0	11.2	81	94	108	132	154	206	269	361	394	414	0.5	1.0	.	.	.	.	.
6	83	L	X1	54.9	92.2	84.1	8.3	77	98	114	140	168	207	275	350	379	414	0.5	0.5	.	.	.	.	.
7	83	L	A2	59.6	94.7	85.3	11.2	81	98	112	135	158	210	275	355	384	408	1.0	1.0	.	.	.	.	.
7	83	L	B3	62.4	93.6	85.8	10.5	81	101	114	132	150	197	257	339	378	418	0.5	0.5	.	.	.	.	.
7	83	L	B7	60.1	94.2	85.4	9.9	80	96	107	123	141	192	259	343	372	407	1.0	0.5	.	.	.	.	.
7	83	L	C1	63.4	92.8	86.0	10.3	81	102	117	140	165	211	252	329	374	416	1.0	1.0	.	.	.	.	.
7	83	L	D1	61.7	93.2	86.2	9.6	88	99	112	130	148	196	256	347	377	411	0.5	1.5	.	.	.	.	.
7	83	L	D5	61.4	93.6	85.5	9.2	89	110	123	140	158	197	255	340	382	430	1.0	0.5	.	.	.	.	.
7	83	L	F5	64.8	92.8	85.6	11.8	83	96	111	131	151	200	251	332	365	408	1.0	2.0	.	.	.	.	.
7	83	L	F6	59.6	92.1	85.2	11.4	82	96	114	135	162	210	264	350	388	432	1.0	2.0	.	.	.	.	.
6	83	L	B4	58.4	95.6	86.0	11.7	74	96	114	141	169	221	270	346	375	421	1.0	1.0	.	.	.	.	.
6	83	L	D8	62.1	93.6	85.8	10.3	81	99	110	131	149	197	254	341	376	408	0.5	1.0	.	.	.	.	.
8	83	L	B4	59.1	94.7	84.2	11.2	85	97	112	134	159	213	275	343	374	393	1.0	2.0	.	.	.	.	.
8	83	L	D8	61.4	93.8	85.8	9.5	81	103	116	134	152	199	258	341	381	409	1.0	0.5	.	.	.	.	.
8	83	L	E3	59.6	94.2	85.4	9.3	83	103	118	136	152	200	264	340	376	414	1.0	0.5	.	.	.	.	.
8	83	L	F2	59.1	94.2	85.3	11.3	86	101	119	145	171	223	284	349	374	404	0.5	1.5	.	.	.	.	.
8	83	L	G2	58.8	94.7	85.1	11.7	77	90	106	132	156	213	278	350	377	402	1.0	2.0	.	.	.	.	.
8	83	L	K2	61.9	92.7	85.7	9.6	83	97	107	125	141	181	239	331	360	396	1.0	1.0	.	.	.	.	.
8	83	L	K5	59.6	93.6	85.3	9.7	84	99	112	128	146	198	269	351	385	412	0.5	0.5	.	.	.	.	.
8	83	L	O8	62.4	93.1	86.2	9.9	91	104	118	135	150	190	252	337	368	407	0.5	1.5	.	.	.	.	.
8	83	L	Q6	60.1	94.3	85.6	9.4	87	109	120	138	166	206	284	338	366	410	1.0	0.5	.	.	.	.	.
8	83	L	S3	55.5	93.4	83.5	8.5	87	109	124	145	171	224	281	355	390	414	1.0	0.5	.	.	.	.	.
8	83	L	S8	57.0	91.9	84.3	9.3	87	107	125	150	173	215	276	359	394	437	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	83	L	U3	57.2	92.8	83.3	10.4	77	98	118	147	175	228	279	355	393	410	1.0	1.5	.	.	.	.	.
8	83	L	W2	59.5	93.9	84.3	10.3	81	89	104	128	154	205	261	337	368	401	0.5	2.5	.	.	.	.	.
8	83	L	X1	55.6	92.2	84.3	8.5	88	116	133	158	183	232	282	351	379	427	1.0	0.5	.	.	.	.	.
7	83	L	J2	58.8	93.8	85.1	10.8	79	97	111	134	159	214	278	357	391	427	1.0	1.0	.	.	.	.	.
7	83	L	K8	63.3	93.1	85.5	9.8	85	103	116	135	155	202	251	328	369	412	1.0	1.0	.	.	.	.	.
7	83	L	O6	61.0	92.0	84.5	10.0	85	99	117	139	161	207	260	331	367	420	1.0	2.0	.	.	.	.	.
7	83	L	Q5	59.0	94.7	85.6	9.4	82	105	117	136	156	204	273	342	377	424	1.0	0.5	.	.	.	.	.
7	83	L	S1	56.9	93.4	83.2	8.7	87	105	123	150	175	223	277	351	377	420	0.5	1.0	.	.	.	.	.
7	83	L	S5	63.5	89.4	83.6	9.4	90	108	119	135	149	188	240	325	367	421	0.5	1.0	.	.	.	.	.
7	83	L	T2	60.8	91.4	83.5	9.1	87	109	121	141	162	208	258	330	366	407	1.5	0.5	.	.	.	.	.
7	83	L	T4	57.1	92.1	84.4	8.6	89	114	129	151	171	216	270	353	383	424	0.5	0.5	.	.	.	.	.
7	83	L	U6	60.3	92.9	83.8	10.7	88	106	121	145	166	214	267	336	371	405	1.0	1.0	.	.	.	.	.
7	83	L	Y1	55.1	94.0	83.3	8.7	86	108	124	149	172	225	292	380	408	444	1.0	0.5	.	.	.	.	.
6	83	L	U3	61.3	92.2	83.6	10.6	82	97	115	136	157	206	261	343	377	422	1.0	1.5	.	.	.	.	.
7	83	L	M1	62.7	92.2	84.9	11.4	80	97	110	128	145	186	240	322	358	415	0.5	1.0	.	.	.	.	.
8	83	L	U3	59.8	90.8	83.5	10.1	85	95	108	132	151	198	256	345	387	430	1.5	1.0	.	.	.	.	.
6	83	L	W2	52.6	90.8	84.9	11.7	85	98	113	136	158	203	249	313	342	378	1.0	2.0	.	.	.	.	.
7	83	L	U6	60.4	93.2	83.7	10.8	83	96	110	132	159	210	262	332	362	406	1.0	1.5	.	.	.	.	.
8	83	L	W2	63.8	91.6	83.8	9.6	85	95	117	139	161	205	257	329	357	389	1.0	3.0	.	.	.	.	.
6	83	L	N4	61.5	92.0	83.8	9.8	90	110	124	142	161	213	263	348	382	431	0.5	0.5	.	.	.	.	.
6	83	L	S8	61.9	92.4	83.3	9.5	87	107	120	138	156	202	255	343	382	430	1.0	1.0	.	.	.	.	.
6	83	L	U3	62.5	92.2	83.3	10.3	88	107	120	138	156	200	253	335	372	412	1.0	1.0	.	.	.	.	.
7	83	L	S5	60.3	89.4	83.4	9.9	85	111	127	153	175	221	267	344	377	425	1.0	1.0	.	.	.	.	.
7	83	L	T6	63.3	91.8	84.7	10.4	84	103	115	132	152	190	239	330	367	416	1.0	0.5	.	.	.	.	.
7	83	L	U6	60.3	92.2	82.9	10.7	81	107	118	139	163	217	264	336	364	406	1.0	1.0	.	.	.	.	.
8	83	L	N4	61.4	92.6	85.1	10.3	89	105	117	135	151	191	248	339	379	404	1.0	1.0	.	.	.	.	.
8	83	L	S8	60.0	91.8	83.7	9.1	87	100	124	145	163	201	264	351	384	411	1.0	3.0	.	.	.	.	.
8	83	L	U3	61.8	91.6	83.9	9.8	83	103	116	134	150	190	241	327	366	416	1.0	0.5	.	.	.	.	.
8	83	L	H1	60.6	92.8	85.9	12.1	85	96	111	133	155	203	267	359	396	430	1.0	2.0	.	.	.	.	.
6	83	L	H1	59.6	97.1	86.5	12.6	87	104	114	130	142	173	256	350	391	429	1.0	1.0	.	.	.	.	.
7	83	L	T6	64.1	91.4	82.9	10.1	87	107	119	138	155	200	250	329	362	402	1.0	0.5	.	.	.	.	.
7	83	L	T6	66.1	89.1	83.6	12.3	91	99	106	118	139	184	237	315	341	368	1.0	1.0	.	.	.	.	.
6	83	L	F2	62.6	92.9	85.2	11.6	84	101	115	134	154	199	262	348	380	414	1.0	1.5	.	.	.	.	.
8	83	L	F2	61.8	92.4	85.4	11.6	87	103	114	133	150	191	257	348	376	419	1.0	1.0	.	.	.	.	.
6	83	L	H1	63.9	92.9	85.6	11.1	81	99	112	130	150	183	254	339	382	418	0.5	1.0	.	.	.	.	.
6	83	L	I1	62.0	93.0	84.8	11.1	81	99	114	133	155	200	257	345	383	422	0.5	1.5	.	.	.	.	.
6	83	L	J1	61.9	93.3	85.1	11.1	77	96	110	130	152	198	255	347	385	420	1.0	1.0	.	.	.	.	.
7	83	L	F5	64.0	93.0	86.7	10.8	83	99	113	135	157	199	247	331	370	409	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	83	L	F5	64.2	93.1	86.6	10.9	86	105	116	136	155	198	248	340	384	425	1.0	0.5	.	.	.	.	.
7	83	L	F6	62.5	92.8	85.4	11.4	82	98	110	132	153	200	259	348	389	426	1.0	1.0	.	.	.	.	.
7	83	L	F6	63.0	92.5	85.1	11.7	78	94	108	127	149	198	258	354	389	428	1.0	1.0	.	.	.	.	.
7	83	L	J2	60.1	93.8	85.0	11.1	81	99	113	137	163	213	267	349	383	425	1.0	1.0	.	.	.	.	.
8	83	L	H1	64.9	92.9	86.5	12.1	79	84	99	124	158	225	279	358	393	420	1.0	1.0	.	.	.	.	.
8	83	L	I1	62.8	92.3	85.3	10.7	89	107	118	132	150	187	237	333	377	416	1.0	0.5	.	.	.	.	.
8	83	L	J1	59.8	92.9	86.7	10.6	88	111	124	144	166	210	275	368	418	454	1.5	0.5	.	.	.	.	.
7	83	L	T6	61.3	93.0	84.0	9.7	89	112	125	147	168	210	252	330	364	414	1.0	0.5	.	.	.	.	.
7	83	L	S5	65.1	88.7	84.2	9.5	88	108	117	130	142	178	237	319	356	420	1.0	0.5	.	.	.	.	.
6	83	L	E3	59.5	93.4	85.7	11.4	75	85	105	128	150	205	276	352	385	418	1.0	1.0	.	.	.	.	.
8	83	L	E3	61.2	93.5	85.8	10.2	84	104	118	138	160	205	261	346	378	419	1.0	1.0	.	.	.	.	.
6	83	L	J1	64.5	94.9	85.3	12.4	90	101	109	118	127	147	215	322	370	401	1.0	1.0	.	.	.	.	.
8	83	L	J1	60.4	95.3	85.4	11.3	87	101	111	122	134	158	236	337	371	420	0.5	1.0	.	.	.	.	.
6	83	L	U3	60.4	92.7	83.3	10.7	82	97	115	141	166	215	269	343	379	411	1.0	2.0	.	.	.	.	.
8	83	L	U3	60.5	94.8	83.3	9.3	81	99	113	132	152	198	250	331	378	424	1.0	1.5	.	.	.	.	.
7	83	L	S5	60.0	92.0	84.2	9.2	83	106	118	137	158	204	254	333	366	404	0.5	0.5	.	.	.	.	.
6	83	L	N2	60.9	92.6	84.3	10.0	85	98	110	129	148	194	254	342	384	428	1.0	1.0	.	.	.	.	.
6	83	L	U3	59.9	93.7	83.4	10.6	75	95	109	137	170	221	271	337	360	392	0.5	0.5	.	.	.	.	.
7	83	L	J3	63.3	92.4	84.7	10.5	81	95	111	131	152	195	244	342	380	412	0.5	1.5	.	.	.	.	.
6	83	L	S5	61.9	92.1	82.7	9.9	81	99	114	135	157	204	255	338	367	420	1.0	1.0	.	.	.	.	.
6	83	L	G2	59.7	94.0	85.0	10.7	84	96	114	134	159	206	262	358	398	437	1.5	2.5	.	.	.	.	.
6	83	L	H1	62.4	93.1	86.2	11.7	78	94	108	127	147	194	247	322	373	414	1.0	1.0	.	.	.	.	.
7	83	L	F5	61.4	93.2	85.6	11.5	84	102	111	129	149	193	248	335	370	422	1.0	0.5	.	.	.	.	.
7	83	L	F6	59.3	92.7	85.2	11.5	78	96	112	137	162	211	266	349	386	431	1.0	1.0	.	.	.	.	.
8	83	L	G2	60.0	93.4	85.0	11.2	85	96	107	125	143	191	252	337	346	421	0.5	1.5	.	.	.	.	.
8	83	L	H1	60.0	93.4	84.6	11.2	81	95	109	127	147	193	254	337	379	422	1.0	1.0	.	.	.	.	.
6	83	L	B4	59.8	94.0	84.3	11.5	79	100	114	134	158	218	283	354	383	417	1.0	0.5	.	.	.	.	.
6	83	L	N1	64.2	91.1	84.5	9.6	87	109	115	130	148	189	245	330	364	408	0.5	0.5	.	.	.	.	.
6	83	L	N2	63.2	92.2	84.1	10.1	83	103	116	134	150	196	252	342	383	414	0.5	0.5	.	.	.	.	.
6	83	L	N4	62.3	91.8	84.2	9.4	85	103	118	136	156	201	255	335	370	418	0.5	1.0	.	.	.	.	.
6	83	L	O2	61.3	91.0	86.1	9.8	83	104	115	132	152	199	272	341	371	416	0.5	0.5	.	.	.	.	.
6	83	L	S3	55.4	91.8	85.0	8.2	89	106	120	140	160	201	266	330	353	400	1.0	1.0	.	.	.	.	.
6	83	L	X1	58.1	93.1	83.4	8.1	93	120	135	157	179	224	277	345	365	424	0.5	0.5	.	.	.	.	.
7	83	L	A2	59.8	94.6	84.4	11.5	88	106	120	141	163	221	282	342	364	402	1.0	1.0	.	.	.	.	.
7	83	L	B3	60.2	94.2	84.3	11.7	78	92	108	129	151	201	277	338	364	394	1.0	2.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	83	L	B7	58.9	92.7	84.9	10.9	79	99	113	136	160	225	286	341	363	403	0.5	1.5	.	.	.	.	.
8	83	L	X1	62.9	92.3	84.5	8.2	92	108	119	134	148	181	239	326	356	400	1.0	1.0	.	.	.	.	.
7	83	L	M1	60.6	92.1	83.4	11.1	83	101	114	134	154	201	256	336	381	422	1.0	0.5	.	.	.	.	.
7	83	L	O6	59.3	92.2	83.3	10.5	79	91	110	133	158	217	278	341	371	412	0.5	2.5	.	.	.	.	.
7	83	L	S5	64.6	90.0	83.9	9.6	88	101	115	130	140	176	231	325	366	434	1.0	2.0	.	.	.	.	.
8	83	L	B4	62.9	94.0	85.0	11.4	83	99	112	129	146	193	254	336	370	411	1.0	1.0	.	.	.	.	.
8	83	L	N1	63.5	91.5	84.7	10.4	87	98	110	124	138	178	228	324	368	400	1.0	0.5	.	.	.	.	.
8	83	L	N2	62.1	92.0	84.6	10.1	90	104	113	130	149	196	255	347	382	416	1.0	1.0	.	.	.	.	.
8	83	L	N4	61.3	92.1	83.8	9.6	90	110	123	140	159	202	255	343	377	419	0.5	0.5	.	.	.	.	.
8	83	L	O2	61.8	92.3	84.9	9.9	90	109	120	140	159	202	272	346	383	410	0.9	0.1	.	.	.	.	.
8	83	L	S3	54.7	91.5	85.1	8.2	82	97	116	139	167	217	268	328	346	382	0.5	0.5	.	.	.	.	.
6	83	L	N2	63.9	91.9	84.2	9.8	86	103	114	130	148	191	249	339	374	410	0.5	0.5	.	.	.	.	.
8	83	L	N2	62.5	91.7	85.1	9.7	89	107	118	135	152	196	253	336	382	409	0.5	0.5	.	.	.	.	.
7	83	L	S1	57.0	93.2	84.2	9.0	84	105	121	142	165	214	274	358	393	420	1.0	0.5	.	.	.	.	.
6	83	L	B4	62.0	93.1	84.7	11.1	81	94	106	121	139	187	245	319	352	390	0.5	1.5	.	.	.	.	.
6	83	L	E3	55.7	93.5	85.7	8.7	86	112	129	156	183	231	276	331	358	398	1.0	0.5	.	.	.	.	.
7	83	L	B3	61.9	93.6	85.4	11.2	77	95	107	126	147	193	252	340	372	400	1.0	1.0	.	.	.	.	.
7	83	L	B7	61.3	92.8	84.7	10.8	84	102	116	136	156	204	261	344	378	438	1.0	1.0	.	.	.	.	.
8	83	L	B4	65.7	93.2	85.3	11.5	93	104	112	126	140	181	240	333	369	399	1.0	1.0	.	.	.	.	.
8	83	L	E3	55.6	93.7	85.8	8.9	83	106	123	148	170	218	266	337	357	399	1.0	0.5	.	.	.	.	.
6	83	L	B4	61.4	93.3	85.3	11.7	81	97	112	130	148	194	256	335	369	412	0.5	1.0	.	.	.	.	.
6	83	L	G2	59.7	93.8	84.6	10.9	81	96	111	133	155	202	262	350	387	435	0.5	1.5	.	.	.	.	.
7	83	L	A2	61.3	93.3	84.9	10.8	86	102	115	131	147	192	253	325	353	393	1.0	1.0	.	.	.	.	.
7	83	L	B7	61.8	92.9	85.3	11.7	77	88	99	119	139	183	248	337	369	402	1.0	1.0	.	.	.	.	.
8	83	L	B4	61.5	93.0	85.1	10.8	87	105	118	134	154	200	268	348	382	425	0.5	0.5	.	.	.	.	.
8	83	L	G2	61.3	93.4	85.3	11.9	87	96	114	136	158	209	264	341	372	431	1.0	3.0	.	.	.	.	.
7	83	L	T6	62.0	91.7	83.7	10.2	86	101	115	136	156	199	249	336	378	417	0.5	1.5	.	.	.	.	.
6	83	L	S3	60.3	92.4	83.5	8.8	92	111	121	138	155	202	257	326	354	393	0.5	0.5	.	.	.	.	.
8	83	L	S3	59.6	92.2	85.0	8.9	90	107	117	130	150	194	252	335	367	410	0.5	1.0	.	.	.	.	.
6	83	L	S8	60.4	91.7	84.6	10.3	86	110	125	146	167	209	262	344	380	408	1.0	0.5	.	.	.	.	.
7	83	L	A2	61.8	93.5	84.9	10.4	87	102	116	137	158	205	260	356	390	427	1.0	1.0	.	.	.	.	.
7	83	L	B3	60.3	93.1	84.8	10.9	81	94	109	131	155	200	256	342	381	420	0.5	1.5	.	.	.	.	.
7	83	L	B7	62.8	93.3	85.1	10.9	79	93	107	129	149	203	259	351	385	412	1.0	1.0	.	.	.	.	.
7	83	L	C1	61.8	93.4	85.2	11.2	81	99	114	135	157	203	260	345	380	418	0.5	1.0	.	.	.	.	.
7	83	L	D1	61.2	92.6	85.9	10.0	84	101	113	131	150	200	256	347	381	421	1.0	1.0	.	.	.	.	.
7	83	L	D5	60.1	93.3	85.0	9.4	87	105	120	140	160	207	263	345	376	415	0.5	1.5	.	.	.	.	.
7	83	L	F5	60.1	92.7	85.5	10.5	80	98	112	131	153	198	263	343	378	427	1.0	1.0	.	.	.	.	.
7	83	L	F6	61.5	92.7	85.8	11.9	76	91	105	128	152	201	256	338	374	421	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
7	83	L	J2	60.0	93.5	85.4	10.1	84	101	113	133	151	197	259	343	383	425	1.0	1.0	.	.	.	.	.
7	83	L	K8	63.2	91.9	85.3	9.8	89	105	116	132	148	187	239	328	362	416	0.5	0.5	.	.	.	.	.
7	83	L	O6	60.5	92.4	83.4	10.5	80	100	115	138	161	220	281	354	386	420	1.0	1.0	.	.	.	.	.
7	83	L	Q5	59.4	93.1	85.7	9.3	86	108	122	143	160	205	269	351	380	428	1.0	0.5	.	.	.	.	.
7	83	L	T2	60.4	91.6	83.9	7.9	90	108	120	137	153	190	241	319	348	392	1.0	1.0	.	.	.	.	.
7	83	L	T4	56.7	92.4	83.9	8.6	89	113	128	152	174	218	272	346	377	415	0.5	0.5	.	.	.	.	.
8	83	L	B4	62.0	93.3	85.2	10.8	86	100	109	125	140	185	247	343	376	418	1.0	0.5	.	.	.	.	.
8	83	L	D8	61.3	93.9	85.0	9.7	89	106	113	135	153	198	259	351	383	408	1.0	1.0	.	.	.	.	.
8	83	L	E3	59.4	93.6	84.4	9.0	85	106	122	141	161	204	264	347	375	417	0.5	1.0	.	.	.	.	.
8	83	L	G2	61.1	93.1	85.3	11.1	83	101	113	133	154	201	260	353	385	419	1.0	1.0	.	.	.	.	.
8	83	L	H1	62.0	92.4	85.9	12.2	71	93	111	141	171	229	278	344	373	416	1.0	0.5	.	.	.	.	.
6	83	L	B4	61.0	93.2	84.4	11.4	81	99	113	134	159	202	261	344	382	418	1.0	1.0	.	.	.	.	.
6	83	L	D8	61.7	93.2	85.4	10.9	85	103	118	137	155	207	260	354	384	422	1.0	1.0	.	.	.	.	.
6	83	L	E3	62.0	92.9	85.3	10.3	87	101	115	134	153	200	256	335	370	426	0.5	1.5	.	.	.	.	.
6	83	L	G2	61.7	92.8	84.6	11.6	83	100	113	133	156	201	268	355	390	430	1.0	1.0	.	.	.	.	.
6	83	L	H1	60.0	92.8	85.2	11.6	79	100	111	134	158	204	276	357	392	425	1.0	1.0	.	.	.	.	.
6	83	L	K2	63.6	92.0	85.3	9.9	84	96	106	121	136	172	228	326	356	404	1.0	1.0	.	.	.	.	.
6	83	L	K5	61.5	93.4	85.6	10.2	82	97	113	136	159	209	260	336	372	408	0.5	0.5	.	.	.	.	.
6	83	L	O8	59.9	93.3	85.1	10.2	85	105	118	139	158	205	268	348	382	422	1.0	0.5	.	.	.	.	.
6	83	L	Q6	64.4	92.4	85.1	10.7	79	99	110	130	146	187	245	332	368	414	0.5	0.5	.	.	.	.	.
8	83	L	K2	63.8	92.3	86.1	9.8	85	99	109	127	143	183	231	334	375	410	0.5	1.0	.	.	.	.	.
8	83	L	K5	60.8	92.8	85.3	9.9	81	101	114	140	164	213	261	338	365	400	1.0	0.5	.	.	.	.	.
8	83	L	O8	58.8	93.3	85.6	8.8	91	116	128	146	167	211	277	356	383	434	0.5	0.5	.	.	.	.	.
8	83	L	Q6	61.5	92.5	85.0	9.9	89	108	119	137	154	199	264	336	372	421	0.5	0.5	.	.	.	.	.
8	83	L	S8	57.7	91.8	83.3	9.2	86	102	122	146	164	206	261	353	389	436	1.0	2.0	.	.	.	.	.
6	83	L	Q5	59.9	92.9	85.4	11.5	85	100	111	132	155	207	276	360	386	424	1.0	2.3	.	.	.	.	.
7	83	L	B7	61.3	92.5	86.4	10.8	94	109	118	.	153	199	.	336	376	411	1.0	2.0	.	.	.	.	.
7	83	L	Y1	59.3	92.6	83.8	8.7	84	.	131	.	.	218	.	358	.	421	1.0	2.0	.	.	.	.	.
6	83	L	Q5	59.9	94.1	85.9	9.7	94	108	118	134	153	199	264	350	386	430	1.0	1.0	.	.	.	.	.
7	83	L	B7	62.1	94.4	85.3	9.2	91	104	111	.	143	190	.	344	384	406	1.0	2.0	.	.	.	.	.
6	83	L	Q5	59.8	93.9	85.9	10.3	88	104	115	132	149	193	257	334	368	409	1.0	1.9	.	.	.	.	.
7	83	L	B7	61.9	93.4	85.1	9.8	89	99	109	.	147	197	.	347	382	418	1.0	1.0	.	.	.	.	.
6	83	L	Q5	59.8	92.2	85.9	10.2	86	105	115	134	155	220	294	348	370	420	1.0	1.1	.	.	.	.	.
7	83	L	Y1	57.7	92.2	84.8	8.7	98	.	137	.	.	223	.	340	.	433	1.0	2.0	.	.	.	.	.
7	83	L	B7	60.6	93.8	84.3	10.8	91	101	108	.	147	193	.	337	370	400	1.0	2.0	.	.	.	.	.
7	83	L	Y1	53.5	92.8	84.5	8.5	94	.	136	.	.	242	.	352	.	425	1.0	2.0	.	.	.	.	.
7	83	L	Y1	57.1	92.3	84.7	8.6	91	.	125	.	.	212	.	328	.	404	1.0	2.0	.	.	.	.	.
6	83	L	Q5	57.3	94.6	85.6	11.6	87	101	114	140	172	227	275	339	365	411	1.0	2.6	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	83	L	Y1	56.5	92.1	84.6	8.8	98	91	137	.	.	218	.	348	.	420	1.0	1.0	.	.	.	.	.
7	83	L	A2	59.0	93.5	84.2	11.8	76	91	112	140	166	217	284	359	385	408	1.0	2.5	.	.	.	.	.
7	83	L	B3	61.8	92.6	85.0	11.4	81	97	110	129	151	199	264	348	379	414	1.0	1.0	.	.	.	.	.
7	83	L	B7	61.4	92.2	84.7	10.8	78	96	111	130	149	208	263	348	381	426	0.5	1.5	.	.	.	.	.
7	83	L	C1	61.7	92.3	85.5	11.0	84	92	109	129	151	197	259	345	378	413	1.0	3.0	.	.	.	.	.
7	83	L	D5	63.3	92.7	85.7	10.2	88	104	116	132	147	183	238	331	357	394	1.0	1.0	.	.	.	.	.
7	83	L	F5	61.5	92.9	84.8	11.2	78	93	107	127	147	192	256	349	390	434	0.5	1.5	.	.	.	.	.
7	83	L	F6	61.0	91.9	85.2	11.8	75	87	102	128	151	198	249	344	380	428	1.0	2.0	.	.	.	.	.
7	83	L	J2	64.6	93.0	85.6	11.1	81	95	109	125	143	188	241	328	362	403	1.0	1.0	.	.	.	.	.
7	83	L	J3	61.0	93.4	85.0	10.7	86	108	120	138	158	200	252	327	366	414	1.0	0.5	.	.	.	.	.
7	83	L	K8	60.7	93.0	85.1	9.9	83	100	114	135	155	199	260	365	383	409	1.0	1.0	.	.	.	.	.
7	83	L	M1	62.3	91.6	83.9	11.0	87	105	119	140	160	199	243	313	346	413	1.0	1.0	.	.	.	.	.
8	83	L	J1	60.7	93.3	85.5	10.7	87	107	118	138	153	194	247	333	372	421	0.5	0.5	.	.	.	.	.
8	83	L	K5	62.4	93.1	86.1	10.8	88	103	115	135	155	198	251	336	364	398	1.0	1.0	.	.	.	.	.
8	83	L	N1	57.6	95.3	84.4	11.3	86	102	115	131	144	193	258	338	372	412	1.0	1.0	.	.	.	.	.
8	83	L	N2	61.1	92.2	85.1	10.2	85	103	117	133	151	202	247	339	374	408	1.0	1.0	.	.	.	.	.
8	83	L	N4	59.9	96.6	86.3	11.5	78	97	108	123	134	152	226	310	350	396	0.5	0.5	.	.	.	.	.
8	83	L	O2	64.0	91.6	85.5	10.2	81	101	112	130	144	184	240	324	364	405	0.5	0.5	.	.	.	.	.
7	83	L	Q5	60.0	93.5	85.9	8.7	84	107	121	138	153	193	253	335	363	392	0.5	0.5	.	.	.	.	.
7	83	L	S5	61.0	89.8	83.3	9.8	83	101	121	147	169	213	282	345	378	417	0.5	2.0	.	.	.	.	.
7	83	L	T6	60.9	93.4	83.9	9.6	82	108	125	147	167	207	251	320	359	404	1.0	0.5	.	.	.	.	.
8	83	L	B4	62.8	92.8	85.7	10.9	87	98	112	130	147	187	243	331	370	424	1.0	2.0	.	.	.	.	.
8	83	L	D8	60.3	93.7	84.6	9.8	83	101	114	133	151	198	258	344	379	411	1.0	1.0	.	.	.	.	.
8	83	L	E3	60.7	93.4	85.0	10.2	81	97	117	143	152	221	274	351	386	418	1.0	1.0	.	.	.	.	.
8	83	L	F2	60.9	93.2	85.2	10.5	83	100	113	131	149	197	263	355	396	426	0.5	0.5	.	.	.	.	.
8	83	L	G2	60.7	93.1	85.4	11.5	86	97	112	133	155	204	263	346	383	414	1.0	2.0	.	.	.	.	.
8	83	L	H1	61.8	93.3	84.8	10.6	93	104	115	129	143	180	231	320	353	400	0.5	1.5	.	.	.	.	.
8	83	L	I1	63.2	93.1	85.4	11.1	89	103	113	130	141	175	223	308	350	398	0.5	0.5	.	.	.	.	.
6	83	L	F6	59.6	91.9	84.8	11.1	97	102	115	136	160	209	263	345	382	436	1.0	3.0	.	.	.	.	.
6	83	L	F8	60.7	93.0	85.3	10.8	90	102	112	130	150	192	248	328	361	404	1.0	2.0	.	.	.	.	.
6	83	L	F9	59.7	91.8	85.2	11.2	87	102	118	141	165	210	260	340	380	432	1.0	2.0	.	.	.	.	.
6	83	L	G2	61.8	92.2	85.4	11.0	87	99	111	129	152	203	264	347	385	434	1.0	3.0	.	.	.	.	.
6	83	L	G2	61.8	92.2	85.4	11.5	85	93	107	127	149	195	249	328	363	429	1.0	3.0	.	.	.	.	.
7	83	L	F5	60.3	93.4	85.8	11.1	87	102	112	129	149	197	255	334	372	431	1.0	1.0	.	.	.	.	.
7	83	L	F5	60.9	93.2	85.7	11.1	90	101	112	128	145	186	246	323	354	429	1.0	2.0	.	.	.	.	.
7	83	L	F5	61.4	93.4	85.6	11.2	89	101	112	128	146	190	246	336	376	430	1.0	1.0	.	.	.	.	.
7	83	L	F6	58.3	92.9	85.6	11.0	91	110	125	147	167	212	266	343	376	430	1.0	2.0	.	.	.	.	.
7	83	L	F6	59.0	92.6	85.0	10.4	88	97	113	132	151	197	254	332	360	431	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	83	L	F6	59.2	92.6	85.1	11.2	88	105	119	142	163	208	261	340	375	436	1.0	2.0	.	.	.	.	.
7	83	L	F6	59.8	92.4	85.5	11.1	88	99	113	123	156	204	258	340	368	429	1.0	2.0	.	.	.	.	.
7	83	L	F8	60.8	93.2	85.3	11.2	86	102	112	138	146	191	255	337	377	424	1.0	1.0	.	.	.	.	.
7	83	L	F9	59.1	92.2	85.6	11.2	85	101	115	136	161	210	264	342	380	430	1.0	2.0	.	.	.	.	.
7	83	L	G2	59.7	92.4	85.6	11.0	87	102	117	138	161	209	263	343	380	434	1.0	2.0	.	.	.	.	.
7	83	L	H1	59.5	95.7	86.2	11.8	90	102	112	125	137	162	249	339	377	433	1.0	2.0	.	.	.	.	.
7	83	L	D5	62.2	92.9	84.8	10.7	79	96	111	130	150	194	248	334	371	421	0.5	1.5	.	.	.	.	.
7	83	L	J8	59.5	93.5	85.3	10.3	83	98	111	132	157	209	262	344	369	416	1.0	0.5	.	.	.	.	.
7	83	L	K8	57.9	94.9	83.9	9.9	81	104	119	143	165	214	267	351	391	424	1.0	1.0	.	.	.	.	.
7	83	L	S1	56.9	93.2	83.8	9.0	86	108	125	148	172	218	273	351	385	427	1.0	1.0	.	.	.	.	.
7	83	L	T6	61.5	92.7	83.7	9.3	91	109	124	147	168	215	272	357	388	422	1.0	1.0	.	.	.	.	.
7	83	L	U6	60.0	93.4	83.5	10.7	82	104	119	143	168	221	270	340	361	398	1.0	0.5	.	.	.	.	.
7	83	L	Y1	59.8	92.8	83.8	8.8	87	107	123	143	165	212	273	358	388	418	0.5	0.5	.	.	.	.	.
8	83	L	A2	61.5	93.7	85.1	11.7	82	96	110	128	144	189	245	312	340	389	1.0	1.0	.	.	.	.	.
8	83	L	B4	66.6	93.2	85.2	11.5	90	106	115	127	138	172	232	327	363	405	1.0	0.5	.	.	.	.	.
8	83	L	D1	62.8	93.1	85.4	9.6	84	99	113	132	149	189	232	321	369	413	0.5	1.5	.	.	.	.	.
8	83	L	D8	60.8	93.4	85.3	10.1	77	99	114	134	152	191	239	329	370	412	0.5	0.5	.	.	.	.	.
8	83	L	S3	57.2	90.3	85.2	8.4	89	112	128	153	173	210	259	320	342	372	0.5	0.5	.	.	.	.	.
8	83	L	S5	65.0	89.2	84.6	10.1	85	102	114	128	139	177	235	318	361	414	1.0	0.5	.	.	.	.	.
8	83	L	T4	56.1	92.3	83.7	9.2	86	106	125	152	174	221	274	341	368	417	0.5	1.5	.	.	.	.	.
8	83	L	U3	57.7	91.9	83.4	10.0	83	103	121	148	173	224	274	346	380	424	0.5	0.5	.	.	.	.	.
8	83	L	W2	63.5	91.2	84.4	10.2	85	101	113	130	146	189	241	317	347	395	0.5	1.0	.	.	.	.	.
8	83	L	X1	62.4	91.6	84.2	8.4	82	94	103	129	158	196	257	332	368	412	1.0	1.0	.	.	.	.	.
6	83	L	B4	60.9	93.3	85.2	10.6	85	99	113	134	152	198	253	322	350	412	0.5	1.0	.	.	.	.	.
6	83	L	D8	62.6	92.9	85.6	10.4	85	103	115	135	153	196	247	341	381	418	1.0	1.0	.	.	.	.	.
6	83	L	S3	56.7	92.3	84.2	8.0	86	117	134	159	180	227	259	304	333	370	0.5	0.5	.	.	.	.	.
6	83	L	S8	60.8	91.3	84.7	10.0	77	97	114	140	161	203	256	337	372	408	1.0	1.5	.	.	.	.	.
6	83	L	U3	62.5	91.5	83.5	9.6	76	101	115	134	152	198	260	347	379	424	1.0	1.0	.	.	.	.	.
6	83	L	W2	61.8	92.8	84.9	12.0	81	94	110	133	157	199	268	336	369	407	1.0	2.0	.	.	.	.	.
6	83	L	X1	57.6	93.7	82.5	8.1	89	108	122	143	163	203	261	340	369	407	0.5	0.5	.	.	.	.	.
6	83	L	B7	61.3	93.0	85.0	11.2	84	101	115	134	153	199	263	348	382	412	1.0	1.0	.	.	.	.	.
6	83	L	B4	63.8	93.6	85.0	11.4	80	94	106	124	141	186	248	329	364	414	0.5	1.5	.	.	.	.	.
6	83	L	D8	62.3	93.2	85.1	11.6	79	97	110	130	150	198	262	347	385	429	1.0	1.0	.	.	.	.	.
6	83	L	E3	61.3	93.3	85.7	10.0	84	106	120	139	160	205	260	355	372	414	0.5	0.5	.	.	.	.	.
7	83	L	B3	61.6	93.0	85.0	11.6	82	100	114	133	153	202	267	349	384	423	1.0	1.0	.	.	.	.	.
7	83	L	B7	61.5	94.4	85.2	11.4	82	99	117	143	170	225	275	342	370	422	1.0	2.0	.	.	.	.	.
7	83	L	C1	62.6	92.8	85.4	11.7	82	100	115	133	154	201	262	351	388	431	1.0	1.0	.	.	.	.	.
7	83	L	D1	61.5	93.6	85.0	10.1	82	96	108	125	144	188	245	332	366	406	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	83	L	D5	57.5	94.8	85.0	11.6	76	89	110	142	175	230	279	348	377	412	1.0	2.5	.	.	.	.	.
7	83	L	J3	56.7	94.5	83.9	10.3	78	97	117	149	179	232	282	348	377	416	0.5	1.5	.	.	.	.	.
7	83	L	K8	58.0	94.9	83.3	10.4	83	102	118	143	170	221	264	368	401	423	0.5	1.5	.	.	.	.	.
7	83	L	O6	61.0	91.8	84.4	9.9	84	105	118	140	161	210	260	345	378	422	1.0	0.5	.	.	.	.	.
7	83	L	Q5	59.6	93.5	85.3	9.9	81	103	119	142	165	216	265	343	375	413	0.9	1.1	.	.	.	.	.
7	83	L	S1	57.4	92.7	83.5	8.6	91	112	127	147	168	215	279	365	396	428	1.0	1.0	.	.	.	.	.
7	83	L	S5	60.6	89.4	83.9	9.7	81	99	124	148	171	211	260	337	371	404	1.0	1.0	.	.	.	.	.
7	83	L	T2	58.6	92.1	84.5	7.9	96	121	136	154	173	216	264	330	363	396	0.5	0.5	.	.	.	.	.
7	83	L	T4	59.5	91.3	85.0	8.0	91	114	130	152	172	210	257	343	374	405	0.5	0.5	.	.	.	.	.
7	83	L	T6	60.9	92.5	84.0	9.3	90	111	126	148	169	210	254	331	366	402	1.0	0.5	.	.	.	.	.
7	83	L	Y1	55.8	91.7	84.3	7.9	91	112	127	149	172	219	286	360	384	419	0.5	0.5	.	.	.	.	.
8	83	L	B4	62.4	93.2	85.0	11.3	80	93	104	124	142	189	249	335	370	417	0.5	2.0	.	.	.	.	.
8	83	L	D8	60.5	93.3	84.6	9.9	89	109	122	140	158	204	270	361	393	420	0.5	0.5	.	.	.	.	.
8	83	L	E3	59.1	93.8	85.1	10.7	82	107	119	137	155	204	269	351	390	410	1.0	1.0	.	.	.	.	.
8	83	L	G2	61.3	93.0	85.0	10.8	93	105	120	140	160	207	262	344	384	414	1.0	0.5	.	.	.	.	.
8	83	L	K2	62.0	92.9	85.3	10.3	89	103	115	131	146	183	248	343	374	410	1.0	1.0	.	.	.	.	.
6	83	L	G2	61.5	94.9	84.7	11.5	81	87	114	142	166	212	261	343	381	428	1.0	3.0	.	.	.	.	.
6	83	L	K2	62.2	91.1	86.6	9.5	86	107	119	135	152	191	254	339	374	411	1.0	0.5	.	.	.	.	.
6	83	L	K5	60.8	93.9	84.3	10.3	83	104	118	140	161	206	268	362	390	414	1.0	0.5	.	.	.	.	.
6	83	L	O8	58.8	93.5	85.1	10.9	80	97	119	149	178	227	276	352	385	419	1.0	2.0	.	.	.	.	.
6	83	L	Q6	61.0	93.2	85.7	10.3	87	107	123	147	170	214	267	355	390	433	1.0	0.5	.	.	.	.	.
6	83	L	S3	58.2	92.5	82.8	8.7	93	110	123	140	161	215	276	341	367	403	1.0	1.0	.	.	.	.	.
6	83	L	S8	64.2	90.9	82.1	9.3	89	102	123	139	156	191	232	305	333	374	0.5	1.5	.	.	.	.	.
6	83	L	W2	58.6	93.0	83.2	9.6	84	102	120	147	175	227	281	357	388	403	0.5	1.5	.	.	.	.	.
6	83	L	X1	57.7	93.2	82.9	8.5	90	121	138	167	192	234	284	356	385	424	0.5	0.5	.	.	.	.	.
7	83	L	A2	62.2	93.6	84.3	10.5	78	96	110	130	152	202	256	349	387	426	1.0	1.0	.	.	.	.	.
8	83	L	K5	61.0	94.0	84.8	9.9	86	102	118	137	156	201	267	357	388	418	1.0	0.5	.	.	.	.	.
8	83	L	O8	59.0	93.3	85.1	10.1	81	102	115	136	158	208	259	340	376	416	1.0	0.5	.	.	.	.	.
8	83	L	Q6	60.1	94.0	85.3	10.4	85	103	115	134	155	205	263	346	380	418	0.5	0.5	.	.	.	.	.
8	83	L	S3	55.4	92.3	83.4	8.4	84	98	114	136	161	223	280	343	364	400	0.5	1.0	.	.	.	.	.
8	83	L	W2	64.5	92.3	84.7	10.3	85	99	115	136	159	203	254	331	358	388	0.5	1.5	.	.	.	.	.
8	83	L	X1	55.1	93.5	83.2	8.4	91	111	130	157	176	226	279	349	376	415	1.0	0.5	.	.	.	.	.
6	83	L	B7	61.3	92.0	84.7	10.7	74	94	109	130	151	200	262	352	382	425	1.0	3.0	.	.	.	.	.
6	83	L	B7	61.8	92.3	85.0	10.1	88	99	111	130	147	195	251	339	365	419	1.0	2.0	.	.	.	.	.
6	83	L	B7	60.8	92.8	85.0	10.1	77	92	105	126	146	194	260	342	374	420	1.0	3.0	.	.	.	.	.
6	83	L	B7	61.7	94.2	85.9	9.2	82	102	114	132	150	197	264	358	392	406	1.0	2.0	.	.	.	.	.
6	83	L	B7	63.3	92.8	84.1	10.6	82	96	110	133	158	212	268	363	396	444	0.5	3.0	.	.	.	.	.
6	83	L	B7	61.5	93.1	85.3	10.5	84	99	112	130	151	195	252	340	369	410	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	L	B7	59.2	94.3	84.5	10.0	76	96	117	130	144	188	255	337	364	421	0.5	2.5	.	.	.	.	.
6	83	L	B7	56.8	94.3	83.4	10.4	90	100	111	134	160	233	292	347	372	430	1.0	2.5	.	.	.	.	.
6	83	L	B7	62.2	94.8	84.5	9.9	92	114	126	146	168	217	267	328	355	410	1.0	1.0	.	.	.	.	.
6	83	L	B7	60.4	94.3	83.9	10.6	89	103	115	137	161	227	290	354	377	426	1.0	2.5	.	.	.	.	.
6	83	L	B7	61.9	94.5	83.7	10.0	86	94	106	128	152	204	262	326	350	396	1.0	3.0	.	.	.	.	.
6	83	L	B7	61.2	94.2	84.4	10.6	83	100	116	143	165	208	270	345	380	426	1.0	2.5	.	.	.	.	.
6	83	L	B7	61.8	93.2	84.5	10.7	85	97	108	124	142	193	265	362	394	443	0.5	2.0	.	.	.	.	.
6	83	L	H4	66.0	93.1	85.2	13.0	85	100	108	124	142	187	257	364	.	425	1.0	5.0	.	.	.	.	.
6	83	L	O2	59.3	91.9	85.3	9.3	90	107	121	147	169	216	269	336	361	407	0.8	1.7	.	.	.	.	.
7	83	L	H4	64.4	93.2	85.2	11.1	88	107	116	132	151	200	266	365	.	427	1.0	4.0	.	.	.	.	.
8	83	L	H4	64.5	93.0	85.0	11.3	86	103	113	128	149	198	265	364	420	436	1.0	3.0	.	.	.	.	.
6	83	L	F7	61.3	93.0	85.7	11.3	94	106	115	133	153	202	262	350	392	427	1.0	1.5	.	.	.	.	.
6	83	L	F7	61.4	92.9	85.6	11.3	94	107	114	131	151	197	255	332	371	421	1.3	2.2	.	.	.	.	.
6	83	L	H1	62.9	93.0	85.5	11.5	94	104	110	126	144	192	254	340	375	427	1.2	2.1	.	.	.	.	.
6	83	L	H1	64.4	93.0	85.9	11.5	92	103	111	124	145	187	247	337	376	414	1.5	2.5	.	.	.	.	.
6	83	L	J2	60.2	93.7	84.3	11.3	68	91	106	126	151	199	259	346	381	419	1.0	2.0	.	.	.	.	.
6	83	L	J2	60.8	93.7	84.7	10.7	75	91	102	126	151	200	257	340	370	426	1.0	1.0	.	.	.	.	.
7	83	L	J1	59.6	94.0	85.4	11.1	83	98	109	128	149	199	257	338	367	418	1.0	2.0	.	.	.	.	.
7	83	L	J2	62.2	93.0	84.2	10.2	79	93	104	124	144	192	250	338	384	430	1.0	2.0	.	.	.	.	.
7	83	L	J2	62.5	93.2	84.0	10.4	84	99	113	131	148	194	252	343	381	442	1.0	1.0	.	.	.	.	.
7	83	L	J5	61.8	93.1	84.4	11.7	83	98	108	124	144	192	249	342	381	423	1.0	1.0	.	.	.	.	.
8	83	L	J1	61.4	93.6	84.7	10.5	78	93	105	124	148	195	254	347	382	432	1.0	2.0	.	.	.	.	.
8	83	L	J1	61.5	93.5	84.9	10.5	87	97	108	126	147	195	252	340	373	426	1.0	2.0	.	.	.	.	.
8	83	L	J5	60.5	93.4	84.4	11.0	82	95	109	127	151	203	281	341	375	423	1.0	2.0	.	.	.	.	.
7	83	L	J2	58.7	93.2	85.1	9.7	91	111	123	145	170	220	278	365	404	455	1.0	1.5	.	.	.	.	.
6	83	L	F7	61.0	93.0	85.3	11.1	92	105	114	133	153	203	261	342	382	430	1.3	2.4	.	.	.	.	.
6	83	L	J2	59.3	93.3	84.2	10.5	87	108	118	140	164	214	272	354	402	434	1.0	2.0	.	.	.	.	.
6	83	L	J2	59.3	93.4	84.2	10.6	92	110	118	141	165	214	271	352	392	429	1.0	2.0	.	.	.	.	.
7	83	L	J2	58.5	93.2	85.0	9.9	88	108	123	149	169	217	278	367	409	452	1.0	1.0	.	.	.	.	.
7	83	L	J1	60.6	93.6	85.7	9.1	84	98	116	143	167	214	262	352	393	436	0.9	2.1	.	.	.	.	.
7	83	L	J4	62.0	93.6	85.3	10.6	82	98	114	140	166	212	261	350	392	435	0.7	1.3	.	.	.	.	.
6	83	R	C5	61.9	93.0	85.0	10.6	101	109	115	134	153	196	257	340	375	420	1.0	3.0	.	.	.	.	.
6	83	R	D1	61.2	93.6	84.8	11.2	102	105	116	132	154	205	258	339	382	407	1.5	3.0	.	.	.	.	.
6	83	R	E5	61.3	93.8	84.7	11.2	106	120	126	145	164	206	268	343	381	416	1.0	1.0	.	.	.	.	.
6	83	R	E5	62.7	93.4	84.9	10.7	106	116	121	135	152	195	254	343	375	410	1.0	0.5	.	.	.	.	.
6	83	R	O6	60.3	92.6	84.7	9.2	104	112	124	141	162	207	261	333	365	397	1.0	3.0	.	.	.	.	.
6	83	R	O6	60.6	92.6	84.6	9.7	104	114	123	144	167	213	266	345	369	412	1.0	2.0	.	.	.	.	.
6	83	R	O6	60.8	92.7	84.5	10.1	106	112	121	141	161	206	264	340	370	411	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	R	06	61.3	93.1	84.1	10.8	101	109	117	138	157	210	276	342	376	418	1.0	2.5	.	.	.	.	.
6	83	R	06	61.0	93.1	84.3	10.9	100	109	117	135	155	207	273	343	372	415	1.0	2.0	.	.	.	.	.
7	83	R	C5	63.8	93.4	84.9	10.0	112	117	124	140	156	196	257	338	371	419	1.0	1.5	.	.	.	.	.
7	83	R	06	59.8	93.1	83.1	9.3	103	113	121	137	156	202	263	332	363	403	1.0	1.0	.	.	.	.	.
7	83	R	06	59.9	92.8	83.5	8.5	103	114	123	141	161	207	263	336	373	420	1.0	1.0	.	.	.	.	.
7	83	R	06	62.0	92.8	83.1	8.8	107	117	123	143	164	214	276	345	379	419	1.0	1.5	.	.	.	.	.
7	83	R	06	60.3	92.7	84.0	8.2	109	120	127	149	169	210	263	345	372	418	1.0	1.5	.	.	.	.	.
7	83	R	06	58.4	93.4	82.2	9.7	103	116	123	149	172	225	285	347	378	416	1.0	1.0	.	.	.	.	.
8	83	R	B4	59.4	93.5	84.7	10.5	86	99	115	141	165	215	278	355	379	414	1.7	1.8	.	.	.	.	.
8	83	R	B4	60.0	92.6	85.5	10.1	88	103	116	136	156	206	272	353	383	429	1.6	0.9	.	.	.	.	.
8	83	R	B4	62.1	93.1	84.6	10.3	87	102	114	133	156	207	266	362	402	449	1.4	0.6	.	.	.	.	.
8	83	R	B4	61.5	96.0	84.1	8.5	98	113	123	135	148	186	249	336	360	392	1.0	0.0	.	.	.	.	.
8	83	R	B4	61.8	92.6	85.8	10.4	86	104	117	137	158	203	261	354	390	434	1.6	0.4	.	.	.	.	.
8	83	R	B4	62.1	93.8	85.2	10.8	79	98	112	130	148	197	264	350	382	443	1.5	0.5	.	.	.	.	.
8	83	R	B4	60.7	93.6	85.0	10.2	88	106	119	132	151	202	271	358	392	423	1.5	0.5	.	.	.	.	.
8	83	R	B4	61.1	93.2	85.6	10.2	88	102	115	132	152	199	264	353	386	427	1.4	1.1	.	.	.	.	.
7	83	R	B7	62.1	94.4	85.3	10.1	91	104	116	.	163	216	.	335	361	414	1.0	1.0	.	.	.	.	.
6	83	R	H1	63.1	92.6	86.1	11.9	81	94	108	128	149	194	251	342	382	429	1.0	2.0	.	.	.	.	.
6	83	R	I1	59.6	93.1	85.7	10.8	83	103	116	136	153	209	278	350	368	422	1.0	1.0	.	.	.	.	.
6	83	R	J1	61.3	92.7	85.8	11.1	79	94	106	119	137	190	268	342	375	419	1.0	1.0	.	.	.	.	.
6	83	R	K2	62.4	92.0	86.2	9.5	88	106	119	135	152	190	254	332	359	416	0.5	0.5	.	.	.	.	.
6	83	R	K5	60.0	92.7	86.0	10.8	82	96	111	135	159	204	258	352	387	424	0.5	1.5	.	.	.	.	.
6	83	R	O8	60.3	93.4	85.0	10.9	83	99	111	129	153	209	279	345	369	406	0.5	1.0	.	.	.	.	.
6	83	R	Q6	66.2	92.5	86.5	10.0	89	106	115	129	142	180	234	327	366	415	0.5	0.5	.	.	.	.	.
6	83	R	S3	58.0	92.2	84.5	8.7	90	100	123	144	166	218	275	338	369	398	1.0	0.5	.	.	.	.	.
6	83	R	S8	62.1	92.1	83.5	9.4	82	108	120	140	158	200	250	329	362	398	0.5	0.5	.	.	.	.	.
6	83	R	W2	59.5	93.6	82.8	11.3	79	96	110	131	154	208	273	361	388	418	1.0	1.0	.	.	.	.	.
6	83	R	X1	54.4	94.3	82.8	7.8	94	116	129	151	177	238	305	359	378	414	0.5	0.5	.	.	.	.	.
7	83	R	A2	61.3	93.4	85.0	10.5	85	98	109	125	141	184	244	319	349	388	0.5	1.5	.	.	.	.	.
7	83	R	B3	61.4	93.5	85.5	11.7	78	93	107	127	149	196	257	347	382	414	0.5	1.0	.	.	.	.	.
7	83	R	C1	60.3	93.4	85.1	10.7	83	101	116	141	164	210	262	358	394	422	1.0	1.0	.	.	.	.	.
7	83	R	D1	59.9	92.6	85.7	9.8	81	98	112	136	157	201	260	348	383	423	1.0	1.0	.	.	.	.	.
7	83	R	D5	62.0	92.8	84.5	9.9	87	109	121	139	155	190	244	357	384	416	0.5	0.5	.	.	.	.	.
7	83	R	F5	57.5	93.3	85.7	11.0	80	94	109	131	154	217	279	353	393	429	1.0	1.5	.	.	.	.	.
7	83	R	F6	57.2	92.9	84.9	11.5	80	99	115	141	166	215	271	355	394	428	1.0	1.0	.	.	.	.	.
7	83	R	J2	61.3	93.4	85.1	11.3	84	100	115	138	159	207	262	353	391	436	1.0	1.5	.	.	.	.	.
7	83	R	J3	58.0	93.4	85.3	10.3	84	98	112	132	153	211	276	345	380	427	0.5	1.5	.	.	.	.	.
6	83	R	B4	61.6	92.8	85.6	10.7	80	98	110	127	143	188	249	319	349	390	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	R	D8	60.8	92.9	85.6	10.7	84	99	116	137	157	204	261	356	389	428	1.0	1.5	.	.	.	.	.
6	83	R	E3	59.6	92.8	85.7	10.4	79	99	117	146	173	223	274	353	386	417	1.0	1.5	.	.	.	.	.
8	83	R	H1	59.8	92.8	85.9	11.2	83	96	111	130	151	204	267	344	381	422	1.0	2.0	.	.	.	.	.
8	83	R	I1	60.1	92.4	85.1	10.9	87	101	111	129	148	194	259	334	381	420	1.0	1.0	.	.	.	.	.
8	83	R	J1	60.0	92.7	86.1	11.1	90	104	119	136	159	204	270	363	397	422	1.0	1.0	.	.	.	.	.
8	83	R	K2	62.2	92.3	85.3	10.0	93	113	126	140	155	190	248	338	375	426	0.5	0.5	.	.	.	.	.
8	83	R	K5	60.4	93.3	85.5	9.6	81	104	118	136	154	190	246	340	378	412	0.5	0.5	.	.	.	.	.
8	83	R	O8	53.0	93.7	84.7	9.8	84	105	116	136	156	205	268	353	379	412	0.5	0.5	.	.	.	.	.
8	83	R	S3	58.9	92.0	84.1	8.2	91	112	125	140	158	193	231	296	322	374	1.0	0.5	.	.	.	.	.
8	83	R	S8	58.1	92.1	83.8	9.5	86	110	127	152	172	219	271	338	378	417	1.0	0.5	.	.	.	.	.
8	83	R	W2	59.5	92.7	84.0	10.3	75	93	105	141	156	207	269	350	381	406	1.0	1.0	.	.	.	.	.
8	83	R	X1	54.7	94.7	83.4	8.3	87	111	128	155	179	230	291	366	393	430	1.0	1.0	.	.	.	.	.
7	83	R	K8	61.2	93.4	84.7	10.0	82	101	116	135	154	199	258	338	371	406	1.0	1.0	.	.	.	.	.
7	83	R	Q5	57.4	92.8	85.6	9.8	86	101	115	136	161	213	271	336	358	384	410	1.0	1.5	.	.	.	.
7	83	R	S1	58.5	92.7	83.4	8.4	89	114	128	146	171	219	271	349	389	410	0.5	0.5	.	.	.	.	.
7	83	R	T2	63.4	92.9	84.3	9.1	91	108	121	141	160	206	259	330	363	413	1.0	1.0	.	.	.	.	.
7	83	R	T4	65.3	90.9	85.2	9.0	91	109	120	135	150	182	235	306	352	394	0.5	0.5	.	.	.	.	.
7	83	R	U6	59.8	93.4	83.1	10.7	85	104	120	145	170	222	271	337	362	398	1.0	1.0	.	.	.	.	.
7	83	R	V1	55.1	93.0	83.2	8.2	88	115	139	171	199	246	296	359	388	423	1.0	0.5	.	.	.	.	.
8	83	R	B4	59.8	94.1	85.1	10.8	90	104	117	135	155	199	254	323	354	386	1.0	1.0	.	.	.	.	.
8	83	R	D8	60.5	93.6	85.0	9.7	90	109	123	140	161	202	266	354	381	425	0.5	0.5	.	.	.	.	.
8	83	R	E3	58.9	93.3	85.0	9.9	93	111	121	140	158	201	247	356	390	408	1.0	0.5	.	.	.	.	.
6	83	U	C5	55.6	96.5	85.5	10.8	100	111	123	150	179	227	281	330	358	395	1.0	3.0	.	.	.	.	.
6	83	U	C5	58.1	92.2	82.0	10.1	104	112	121	142	166	216	273	338	370	411	1.0	2.5	.	.	.	.	.
6	83	U	D1	57.6	92.4	81.3	10.1	102	111	123	144	173	227	282	353	379	419	1.0	1.5	.	.	.	.	.
6	83	U	D6	56.4	92.2	81.0	11.4	95	100	106	127	149	206	269	331	370	408	1.0	3.0	.	.	.	.	.
6	83	U	D7	56.6	92.2	81.0	11.2	104	114	123	142	167	221	282	348	385	425	1.0	1.0	.	.	.	.	.
6	83	U	E5	57.1	96.2	85.4	11.2	105	117	128	157	185	224	272	338	363	412	1.0	2.5	.	.	.	.	.
6	83	U	E5	58.3	92.4	81.4	11.1	105	114	128	151	180	224	281	343	375	418	1.0	2.0	.	.	.	.	.
6	83	U	E5	60.0	96.0	85.7	11.4	105	113	124	150	175	217	256	333	358	407	1.0	2.5	.	.	.	.	.
6	83	U	H2	57.5	91.6	82.2	11.5	95	100	106	133	164	211	263	336	366	412	1.0	3.0	.	.	.	.	.
6	83	U	O6	59.3	94.7	85.4	10.7	101	105	121	153	190	231	271	327	349	403	0.5	4.5	.	.	.	.	.
7	83	U	C5	59.5	92.0	82.9	10.1	100	113	122	145	169	220	269	339	373	418	1.0	1.5	.	.	.	.	.
7	83	U	E5	57.5	96.3	86.4	10.2	98	119	131	159	184	228	270	336	363	413	1.0	1.0	.	.	.	.	.
7	83	U	E5	58.4	92.0	81.7	10.4	101	112	121	143	169	218	274	346	375	420	1.0	1.5	.	.	.	.	.
7	83	U	O6	56.4	96.4	85.0	9.9	104	116	127	153	183	233	278	349	367	428	1.0	2.0	.	.	.	.	.
7	83	U	O6	58.6	92.2	82.0	8.6	106	118	127	153	177	221	281	346	375	419	1.0	1.5	.	.	.	.	.
7	83	U	O6	59.0	92.1	82.1	9.0	106	117	126	151	173	216	271	343	375	419	1.5	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	83	U	O6	59.8	94.2	85.8	7.8	108	120	133	171	199	229	268	327	358	397	1.0	3.0	.	.	.	.	.
7	83	U	O6	60.2	92.0	82.4	8.6	111	120	133	160	184	221	266	345	379	417	1.0	2.5	.	.	.	.	.
7	83	U	O6	60.3	94.3	85.9	8.0	119	130	145	175	200	230	265	331	358	402	1.0	2.0	.	.	.	.	.
7	83	U	O6	60.4	94.4	85.8	7.6	114	122	135	158	192	220	259	325	358	393	1.5	2.5	.	.	.	.	.
6	83	U	O6	59.8	92.0	82.0	9.8	105	112	121	146	174	222	265	331	361	402	1.0	3.0	.	.	.	.	.
6	83	U	O6	59.9	92.0	82.0	9.6	106	114	123	150	176	222	265	336	365	405	1.0	1.5	.	.	.	.	.
6	83	U	O6	60.0	92.0	82.0	9.6	102	112	122	145	173	221	257	333	359	390	1.0	2.0	.	.	.	.	.
6	83	U	O6	61.1	94.8	86.3	10.9	104	110	122	159	194	228	265	325	349	393	1.0	3.5	.	.	.	.	.
6	83	U	O6	61.1	94.8	86.8	10.7	103	110	123	157	196	226	259	321	345	385	1.0	3.5	.	.	.	.	.
6	83	U	O6	61.2	91.7	82.1	10.3	102	111	122	151	181	228	272	340	372	410	1.0	3.0	.	.	.	.	.
6	83	U	O6	61.8	94.7	86.6	10.2	103	117	124	164	197	242	286	361	314	345	384	1.0	1.5	.	.	.	.
6	83	U	O6	61.9	91.7	82.4	10.7	103	110	120	148	180	225	269	339	370	413	1.0	3.0	.	.	.	.	.
6	83	U	O6	62.3	94.8	86.3	10.5	101	109	122	150	190	223	259	318	346	408	1.0	4.0	.	.	.	.	.
5	61.8	96.6	85.5	9.0	98	119	131	156	182	229	276	340	360	418	1.0	1.0	.	.	.	.	.	.	.	
7	83	U	O6	62.6	94.0	86.6	9.9	101	112	125	158	192	230	269	328	352	393	1.5	3.0	.	.	.	.	.
8	83	U	O6	60.5	91.6	82.4	8.8	99	120	123	147	180	231	279	345	378	419	1.5	2.0	.	.	.	.	.
8	83	U	B4	55.9	99.0	87.2	10.3	86	102	115	135	161	217	247	326	359	404	1.4	1.1	.	.	.	.	.
8	83	U	B4	58.3	92.5	82.0	9.9	86	102	117	140	165	218	277	338	364	400	1.4	1.1	.	.	.	.	.
8	83	U	B4	53.6	96.7	86.1	10.4	85	102	118	143	171	229	276	350	368	434	1.6	1.4	.	.	.	.	.
8	83	U	B4	57.5	92.1	82.3	10.2	82	99	114	138	165	223	278	352	386	433	1.3	0.7	.	.	.	.	.
8	83	U	B4	56.1	97.0	86.6	9.6	90	102	119	147	179	241	282	339	356	427	1.3	2.2	.	.	.	.	.
8	83	U	B4	61.6	91.5	82.7	9.8	86	104	118	140	167	217	266	354	394	426	1.4	0.6	.	.	.	.	.
8	83	U	B4	57.4	97.0	86.3	10.2	83	99	112	136	164	221	262	329	354	403	1.5	0.5	.	.	.	.	.
8	83	U	B4	58.5	92.4	82.6	10.3	88	103	117	137	161	215	275	337	358	397	1.5	1.0	.	.	.	.	.
8	83	U	B4	57.1	97.0	87.0	9.8	89	105	114	128	152	225	273	318	339	406	1.5	0.0	.	.	.	.	.
8	83	U	B4	59.2	92.0	82.6	10.2	87	101	112	131	153	213	274	342	367	419	1.4	1.1	.	.	.	.	.
8	83	U	B4	58.0	96.0	86.3	10.5	84	99	115	142	172	222	271	345	370	437	1.5	1.5	.	.	.	.	.
8	83	U	B4	59.2	92.2	83.0	10.1	87	103	118	139	162	214	272	340	366	415	1.4	1.1	.	.	.	.	.
8	83	U	B4	56.3	95.8	87.0	9.7	90	111	132	164	194	236	275	339	363	411	1.6	1.4	.	.	.	.	.
8	83	U	B4	57.6	92.8	83.2	9.5	88	106	121	147	176	232	287	366	398	434	1.4	0.6	.	.	.	.	.
8	83	U	B4	57.9	93.0	82.2	10.2	85	107	123	145	169	221	276	344	375	418	1.4	0.6	.	.	.	.	.
8	83	U	B4	65.2	97.0	86.6	9.6	88	105	124	155	186	235	273	331	352	408	1.4	1.6	.	.	.	.	.
6	83	U	X1	60.8	92.1	83.4	8.5	93	116	130	149	166	202	237	313	343	388	0.5	0.5	.	.	.	.	.
8	83	U	S8	57.7	92.2	83.1	8.5	86	110	126	148	168	210	257	323	358	402	1.0	0.5	.	.	.	.	.
6	83	U	S8	61.8	90.7	82.4	9.5	81	102	119	145	170	214	260	345	361	416	1.0	1.0	.	.	.	.	.
8	83	U	S8	59.1	91.3	82.7	9.8	81	113	130	157	180	228	274	352	383	423	1.0	0.5	.	.	.	.	.
6	83	U	D8	61.1	92.0	82.5	11.4	83	104	117	141	168	220	273	354	388	427	1.0	0.5	.	.	.	.	.
6	83	U	E3	59.5	94.6	85.0	11.3	74	87	107	147	180	213	257	337	371	404	1.0	2.0	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	U	E3	65.6	91.9	82.3	11.2	80	95	110	135	160	207	245	324	364	396	1.0	1.5	.	.	.	.	.
6	83	U	K2	58.0	91.4	85.4	10.5	83	101	115	138	165	222	262	321	356	398	1.0	1.0	.	.	.	.	.
6	83	U	N2	62.4	92.1	82.7	9.1	87	107	125	150	174	215	253	321	360	413	0.5	1.5	.	.	.	.	.
6	83	U	N4	60.7	92.1	83.0	9.3	83	103	117	142	168	220	262	337	376	423	0.5	1.0	.	.	.	.	.
6	83	U	O2	61.1	91.5	83.5	10.5	77	91	114	147	180	223	262	344	383	420	0.5	2.5	.	.	.	.	.
6	83	U	O8	58.1	92.0	85.4	11.1	81	99	114	138	163	219	275	344	369	414	0.5	0.5	.	.	.	.	.
6	83	U	Q6	64.8	91.1	82.6	11.7	78	96	110	132	155	202	248	344	383	426	1.0	1.0	.	.	.	.	.
6	83	U	S8	60.7	95.0	85.1	11.5	81	99	114	130	143	186	257	332	372	419	1.0	1.0	.	.	.	.	.
7	83	U	D1	54.3	96.8	86.3	9.7	85	104	126	157	179	233	286	348	375	425	1.0	2.0	.	.	.	.	.
7	83	U	D5	57.2	92.5	83.0	10.1	87	105	119	146	172	222	275	347	376	422	1.0	1.0	.	.	.	.	.
7	83	U	D5	58.4	91.0	82.7	11.5	81	98	116	143	176	233	288	356	389	427	1.0	1.5	.	.	.	.	.
7	83	U	K8	60.4	91.9	82.2	9.8	82	105	122	146	174	223	293	354	387	426	1.0	1.0	.	.	.	.	.
7	83	U	O6	59.5	91.7	82.9	10.0	84	103	120	149	175	223	274	351	385	414	1.0	1.5	.	.	.	.	.
7	83	U	Q5	55.9	92.3	82.3	10.9	81	102	115	140	165	216	262	352	382	417	1.0	1.0	.	.	.	.	.
7	83	U	T2	60.5	91.9	82.5	8.6	85	102	118	141	162	208	253	331	367	423	0.5	1.5	.	.	.	.	.
7	83	U	T4	59.5	90.9	82.6	8.8	85	109	126	153	180	225	272	357	391	436	1.0	1.0	.	.	.	.	.
8	83	U	D8	57.7	92.3	83.1	10.3	89	104	118	143	169	224	281	358	392	420	1.5	1.5	.	.	.	.	.
8	83	U	E3	60.3	94.8	86.7	9.9	73	94	115	148	180	227	272	363	386	416	1.0	1.0	.	.	.	.	.
8	83	U	E3	60.7	92.0	83.0	9.7	80	104	118	140	160	214	264	334	368	412	0.5	0.5	.	.	.	.	.
8	83	U	K2	63.4	93.2	82.5	9.9	87	105	117	134	146	181	237	336	365	406	0.5	0.5	.	.	.	.	.
8	83	U	N2	62.0	91.2	83.1	9.8	86	103	114	136	157	214	261	342	380	423	0.5	0.5	.	.	.	.	.
8	83	U	O2	60.9	92.1	82.9	9.6	89	108	126	154	180	227	277	353	390	430	1.0	1.0	.	.	.	.	.
8	83	U	O8	59.4	92.2	83.0	9.9	89	112	126	143	159	199	254	324	345	399	0.5	0.5	.	.	.	.	.
8	83	U	Q6	63.7	91.2	83.6	10.7	81	101	112	132	150	193	241	339	378	410	1.0	0.5	.	.	.	.	.
8	83	U	S8	57.0	95.1	83.5	10.9	89	110	122	140	150	208	270	338	372	406	1.0	1.0	.	.	.	.	.
6	83	U	U3	60.0	89.6	81.7	10.5	80	93	112	152	179	224	267	334	371	408	0.5	2.0	.	.	.	.	.
6	83	U	U3	65.1	90.3	82.7	10.4	81	102	118	146	174	213	269	327	360	394	1.0	1.0	.	.	.	.	.
6	83	U	N1	61.2	95.6	84.7	10.7	85	101	113	127	139	172	249	312	358	410	0.5	1.0	.	.	.	.	.
6	83	U	N1	62.6	91.4	82.6	9.8	83	101	115	138	159	209	260	329	373	411	1.0	0.5	.	.	.	.	.
6	83	U	J3	59.6	89.6	81.4	10.6	86	102	120	140	170	219	266	333	361	400	1.0	2.0	.	.	.	.	.
7	83	U	J3	56.7	95.1	85.4	10.1	83	104	121	150	176	219	252	322	355	404	1.0	1.0	.	.	.	.	.
7	83	U	J3	57.9	91.8	82.8	10.1	80	95	113	138	160	211	266	340	371	411	0.5	0.5	.	.	.	.	.
7	83	U	M1	61.7	91.8	83.0	11.0	82	98	116	141	168	215	257	340	376	424	1.0	2.0	.	.	.	.	.
8	83	U	N1	61.1	91.7	83.1	10.0	87	100	114	136	161	210	255	335	368	420	0.5	1.5	.	.	.	.	.
8	83	U	U3	57.5	91.3	82.0	10.2	77	101	121	148	174	223	276	340	371	422	1.0	0.5	.	.	.	.	.
6	83	U	F2	56.9	92.1	82.8	11.5	89	100	114	130	150	205	269	344	382	424	1.0	2.0	.	.	.	.	.
6	83	U	F2	57.0	95.7	86.7	11.3	81	99	121	156	189	237	281	347	387	426	1.0	2.0	.	.	.	.	.
6	83	U	G2	58.1	92.6	81.7	11.6	88	102	111	127	146	198	262	338	377	424	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	U	I1	61.7	90.9	82.9	11.7	75	89	109	133	158	209	259	349	382	412	1.0	2.5	.	.	.	.	.
6	83	U	I1	69.1	93.7	87.5	11.4	80	94	116	147	175	207	229	297	334	399	0.5	2.5	.	.	.	.	.
6	83	U	S3	49.9	96.5	85.6	8.4	83	112	133	169	199	239	277	336	369	388	1.0	0.5	.	.	.	.	.
6	83	U	S3	53.4	92.0	82.4	8.8	87	108	126	153	177	236	280	330	365	422	0.5	0.5	.	.	.	.	.
6	83	U	W2	57.5	95.8	86.1	12.6	75	89	106	133	165	227	272	322	340	412	1.0	2.0	.	.	.	.	.
6	83	U	W2	58.8	90.7	83.4	13.0	75	82	100	122	148	212	266	322	352	390	1.0	3.0	.	.	.	.	.
6	83	U	X1	53.6	96.5	86.3	8.2	87	110	134	168	195	236	276	323	357	412	0.5	1.5	.	.	.	.	.
7	83	U	S1	57.7	92.2	82.0	8.8	87	109	125	149	171	217	262	342	370	419	1.0	1.0	.	.	.	.	.
7	83	U	Y1	56.9	96.6	86.2	8.7	87	109	131	167	194	230	266	327	361	400	1.0	1.0	.	.	.	.	.
7	83	U	Y1	59.6	92.5	82.6	8.8	87	109	123	143	164	204	246	310	338	388	1.0	0.5	.	.	.	.	.
8	83	U	F2	57.7	92.0	82.1	12.2	81	101	110	121	138	188	259	345	377	416	1.0	0.5	.	.	.	.	.
8	83	U	F2	58.4	96.0	84.1	11.7	77	96	125	162	193	227	260	331	367	398	1.0	2.5	.	.	.	.	.
8	83	U	G2	56.9	91.5	82.4	12.0	93	107	117	130	145	195	263	350	387	429	1.0	1.0	.	.	.	.	.
8	83	U	I1	59.4	91.7	83.0	11.2	79	96	111	137	163	214	264	344	383	412	0.5	1.5	.	.	.	.	.
8	83	U	I1	63.3	94.9	87.3	11.4	87	105	122	146	174	214	246	318	367	406	0.5	1.0	.	.	.	.	.
8	83	U	S3	49.7	96.5	85.6	9.0	86	111	131	172	199	228	247	305	344	376	0.5	1.0	.	.	.	.	.
8	83	U	S3	54.3	91.4	82.5	8.5	85	114	130	157	181	221	265	326	359	392	1.0	0.5	.	.	.	.	.
8	83	U	W2	57.4	91.2	83.6	11.3	74	87	101	121	149	200	252	312	337	370	1.0	2.5	.	.	.	.	.
8	83	U	W2	63.6	96.1	86.3	10.8	76	84	96	120	148	209	267	318	338	374	1.0	2.0	.	.	.	.	.
8	83	U	X1	57.4	93.3	83.3	8.6	89	118	135	162	186	233	274	335	356	410	0.5	0.5	.	.	.	.	.
8	83	U	X1	62.2	97.8	85.6	8.8	82	110	126	156	184	233	275	336	361	397	1.0	0.5	.	.	.	.	.
6	83	U	X1	56.9	91.6	83.0	8.2	87	116	133	156	178	222	268	340	366	421	0.5	0.5	.	.	.	.	.
7	83	U	A2	55.0	96.0	86.3	12.1	80	90	111	141	172	224	273	339	372	417	1.0	3.0	.	.	.	.	.
7	83	U	A2	58.2	91.6	82.7	10.7	85	100	115	142	159	215	277	340	366	414	0.5	1.5	.	.	.	.	.
7	83	U	B3	58.4	96.0	86.1	11.4	79	93	113	143	171	222	264	337	369	411	1.0	2.0	.	.	.	.	.
7	83	U	B3	59.8	91.9	82.4	11.3	81	91	106	132	156	211	267	341	370	412	1.0	2.0	.	.	.	.	.
7	83	U	B7	57.4	95.9	88.0	11.4	87	97	119	175	203	234	267	328	348	399	1.0	5.0	.	.	.	.	.
7	83	U	B7	57.6	92.1	82.6	11.6	82	98	110	125	142	189	258	332	368	417	0.5	1.0	.	.	.	.	.
7	83	U	F6	57.1	91.6	82.9	11.3	77	92	107	131	159	219	285	354	389	436	1.0	1.5	.	.	.	.	.
7	83	U	F6	59.5	95.3	87.0	11.5	79	92	112	144	178	226	262	332	363	421	1.0	2.0	.	.	.	.	.
6	83	U	K5	56.9	96.1	86.0	8.7	89	118	139	169	196	233	270	335	373	427	1.0	1.0	.	.	.	.	.
6	83	U	K5	61.1	91.3	83.7	11.7	79	97	110	129	150	199	255	334	357	390	1.0	1.0	.	.	.	.	.
6	83	U	N1	61.5	95.4	84.7	10.7	86	106	114	128	139	162	250	327	352	410	1.0	0.5	.	.	.	.	.
6	83	U	N2	60.3	91.8	82.3	10.0	81	96	113	140	166	215	264	342	378	423	0.5	1.5	.	.	.	.	.
6	83	U	N4	58.5	95.8	84.9	10.5	87	108	125	140	151	185	252	337	369	413	1.0	1.0	.	.	.	.	.
7	83	U	T4	63.2	90.6	82.9	8.8	89	111	122	139	158	205	245	326	367	411	0.5	0.5	.	.	.	.	.
8	83	U	K5	59.5	91.5	83.4	11.1	81	98	111	130	151	204	259	335	364	402	1.0	1.0	.	.	.	.	.
8	83	U	N1	58.9	95.6	85.0	10.8	87	103	115	128	140	185	253	327	364	402	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	83	U	N2	59.0	91.6	82.5	10.1	89	105	123	150	175	224	275	350	382	432	1.0	2.0	.	.	.	.	.
8	83	U	N4	58.9	96.7	84.8	10.7	79	94	114	145	171	206	232	314	363	404	1.0	1.5	.	.	.	.	.
8	83	U	O2	60.0	91.7	83.1	9.8	89	108	124	144	174	213	252	342	382	424	1.0	1.0	.	.	.	.	.
6	83	U	O2	59.5	91.8	83.0	9.7	77	101	119	149	178	218	260	345	376	418	0.5	1.0	.	.	.	.	.
7	83	U	J3	59.0	96.1	86.8	11.0	79	99	117	147	178	222	250	310	343	403	1.0	1.0	.	.	.	.	.
7	83	U	J3	59.1	92.0	82.1	10.3	79	98	112	138	164	217	267	345	382	419	1.0	0.5	.	.	.	.	.
7	83	U	K8	57.5	96.9	84.4	10.8	87	104	119	137	149	212	276	361	394	426	1.0	1.5	.	.	.	.	.
7	83	U	K8	58.9	95.7	83.8	10.0	90	111	122	138	148	199	272	349	387	422	1.0	1.0	.	.	.	.	.
7	83	U	M1	59.2	92.1	83.0	10.0	79	100	118	142	168	218	262	345	379	424	1.0	1.0	.	.	.	.	.
7	83	U	M1	62.7	93.9	85.8	11.2	77	95	113	143	173	215	247	324	363	414	1.0	1.5	.	.	.	.	.
7	83	U	O6	60.9	92.1	83.3	9.8	84	100	119	147	175	220	267	352	384	424	0.5	2.0	.	.	.	.	.
7	83	U	S1	59.0	92.1	83.3	8.8	88	112	128	151	172	220	264	330	375	424	1.5	0.5	.	.	.	.	.
7	83	U	S5	62.7	89.5	82.2	9.5	84	105	119	140	162	213	257	328	362	402	1.0	0.5	.	.	.	.	.
6	83	U	D8	59.6	91.8	84.7	11.0	79	98	114	139	166	218	270	356	382	410	0.5	1.0	.	.	.	.	.
6	83	U	K5	60.9	91.7	82.6	11.1	81	95	109	129	151	199	257	332	361	400	1.0	1.5	.	.	.	.	.
7	83	U	D5	57.7	92.0	82.4	10.6	81	99	114	140	170	226	282	356	389	422	1.0	1.0	.	.	.	.	.
7	83	U	S5	62.0	89.6	82.6	9.5	89	107	118	132	146	182	239	326	364	430	0.5	0.5	.	.	.	.	.
7	83	U	S5	64.5	91.0	85.0	9.5	81	100	114	138	163	214	237	316	368	420	0.5	0.5	.	.	.	.	.
8	83	U	D8	59.0	91.9	82.7	10.2	85	106	123	147	162	224	279	350	384	425	1.0	0.5	.	.	.	.	.
8	83	U	K5	59.8	91.3	82.4	10.7	81	99	112	132	154	207	261	332	362	402	1.0	1.0	.	.	.	.	.
6	83	U	S3	52.8	95.9	84.7	9.4	89	115	126	139	151	211	274	329	355	392	1.0	0.5	.	.	.	.	.
8	83	U	S3	52.5	91.0	84.1	9.9	93	115	127	139	148	210	267	324	349	383	1.0	0.5	.	.	.	.	.
8	83	U	O8	59.6	93.5	83.0	10.0	83	97	112	136	156	214	283	350	375	414	1.0	0.5	.	.	.	.	.
7	83	U	D1	58.2	92.3	82.5	10.0	81	99	114	140	165	216	272	347	376	417	1.0	1.0	.	.	.	.	.
7	83	U	D5	56.7	92.6	82.3	10.2	83	97	114	138	165	222	282	348	379	420	1.0	1.0	.	.	.	.	.
8	83	U	D8	61.0	92.2	83.1	9.9	81	104	120	144	170	222	274	344	375	414	0.5	0.5	.	.	.	.	.
8	83	U	H1	56.9	91.1	82.8	11.6	87	97	111	136	166	218	274	350	386	412	1.5	1.5	.	.	.	.	.
8	83	U	I1	60.1	91.8	83.2	11.4	85	99	116	139	164	210	259	339	382	406	1.0	1.0	.	.	.	.	.
8	83	U	K5	56.6	97.0	86.6	10.8	83	98	114	133	157	210	275	341	360	410	0.5	1.0	.	.	.	.	.
8	83	U	Q6	64.8	93.4	86.5	10.3	83	101	111	125	141	160	245	331	369	396	1.0	1.0	.	.	.	.	.
8	83	U	Q6	65.3	90.9	83.0	10.8	85	103	117	137	156	196	247	333	370	414	0.5	0.5	.	.	.	.	.
6	83	U	D8	59.3	92.0	82.6	10.8	84	106	121	145	175	226	273	351	385	421	1.0	1.0	.	.	.	.	.
6	83	U	H1	56.7	95.1	85.7	12.5	85	97	116	135	149	205	270	340	379	420	0.5	2.5	.	.	.	.	.
6	83	U	I1	61.4	90.9	82.9	11.5	82	96	113	138	165	215	263	350	384	415	1.0	2.0	.	.	.	.	.
6	83	U	K5	58.1	92.5	83.6	11.0	79	97	110	130	149	202	282	345	366	397	1.0	0.5	.	.	.	.	.
6	83	U	Q6	65.1	92.5	86.3	8.7	88	111	131	164	190	212	251	305	353	401	1.0	1.0	.	.	.	.	.
6	83	U	Q6	65.6	91.1	82.7	12.1	78	100	115	137	161	206	250	351	392	424	1.0	1.0	.	.	.	.	.
7	83	U	A2	59.8	91.9	82.5	9.2	89	112	128	151	173	216	262	348	384	433	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	83	U	B3	59.0	92.4	82.2	11.1	83	98	113	136	163	216	271	351	379	415	0.5	1.5	.	.	.	.	.
7	83	U	B7	58.8	92.1	82.5	11.6	79	94	111	134	159	216	272	349	380	416	1.0	1.5	.	.	.	.	.
7	83	U	C1	58.4	91.7	82.5	11.0	81	95	114	141	168	223	274	349	383	412	1.0	2.0	.	.	.	.	.
6	83	U	H1	60.3	91.3	82.9	11.5	82	95	108	127	148	203	257	346	385	425	1.5	1.5	.	.	.	.	.
6	83	U	I1	57.7	91.9	82.9	12.0	73	89	106	125	155	211	266	336	368	408	1.0	2.0	.	.	.	.	.
6	83	U	J1	57.0	95.3	85.1	11.8	79	92	106	125	140	201	264	344	376	410	1.0	2.0	.	.	.	.	.
6	83	U	N2	61.4	91.0	82.5	9.7	84	103	115	134	158	214	260	324	375	414	1.0	0.5	.	.	.	.	.
7	83	U	F5	58.8	94.6	84.9	11.8	81	100	113	129	142	214	269	353	388	426	1.0	1.0	.	.	.	.	.
7	83	U	F6	58.8	95.7	84.9	12.7	82	97	108	123	138	159	261	342	373	431	1.0	1.0	.	.	.	.	.
7	83	U	J2	58.3	92.2	82.8	11.1	79	98	113	142	172	223	273	348	381	426	1.0	1.0	.	.	.	.	.
7	83	U	J3	56.7	92.2	83.2	10.7	83	98	113	138	165	218	279	348	384	424	1.0	1.0	.	.	.	.	.
7	83	U	M1	58.9	91.5	83.3	11.0	83	100	114	137	163	216	267	354	394	427	1.0	1.0	.	.	.	.	.
8	83	U	H1	57.0	95.5	84.7	12.0	81	103	113	128	137	166	264	342	376	414	1.0	0.5	.	.	.	.	.
8	83	U	I1	58.3	93.8	84.7	12.5	87	98	110	125	138	203	259	336	373	404	1.0	2.0	.	.	.	.	.
8	83	U	J1	55.4	95.8	84.5	11.7	81	105	119	136	148	200	270	346	376	419	1.0	1.0	.	.	.	.	.
8	83	U	N2	60.1	91.7	83.3	9.8	84	100	114	139	166	218	263	350	385	419	1.0	1.0	.	.	.	.	.
6	83	U	O8	57.9	92.0	82.4	10.7	83	101	114	140	167	227	279	344	371	408	1.0	0.5	.	.	.	.	.
6	83	U	Q6	60.2	92.4	82.6	11.0	85	101	113	130	149	200	277	346	375	413	1.0	0.5	.	.	.	.	.
6	83	U	S8	60.7	91.3	83.0	10.7	78	100	117	145	171	222	268	356	385	420	1.0	1.0	.	.	.	.	.
6	83	U	U3	59.9	89.1	81.6	10.4	82	107	131	160	186	227	268	336	370	412	1.0	1.5	.	.	.	.	.
7	83	U	J2	59.0	92.2	82.7	12.5	76	86	99	124	155	211	264	342	377	417	0.5	2.0	.	.	.	.	.
7	83	U	M1	59.4	92.1	83.7	10.5	77	96	110	137	164	213	258	328	360	409	1.0	0.5	.	.	.	.	.
7	83	U	O6	59.0	92.3	82.0	9.7	81	98	120	148	176	226	271	341	375	421	1.0	2.0	.	.	.	.	.
7	83	U	Q5	56.0	92.4	83.1	9.3	85	105	120	146	170	219	267	344	370	408	1.0	1.0	.	.	.	.	.
7	83	U	S5	60.3	90.2	80.1	9.4	83	107	122	147	168	216	272	357	392	420	1.0	0.5	.	.	.	.	.
7	83	U	T2	63.5	91.3	82.1	8.9	87	109	122	141	161	207	252	336	376	423	0.5	0.5	.	.	.	.	.
7	83	U	T4	58.1	90.9	82.0	9.1	83	98	121	146	172	220	274	342	375	404	0.5	2.5	.	.	.	.	.
7	83	U	T6	59.5	89.8	82.7	9.8	83	105	123	150	176	221	264	349	391	428	1.0	1.0	.	.	.	.	.
7	83	U	U6	60.1	93.9	85.2	10.8	83	101	123	156	185	226	284	326	360	405	1.0	2.0	.	.	.	.	.
7	83	U	U6	62.4	93.3	86.2	10.9	81	95	124	163	195	228	258	328	364	412	1.0	3.0	.	.	.	.	.
7	83	U	U6	62.7	92.8	81.8	10.9	82	98	123	163	195	228	258	329	362	410	1.0	2.5	.	.	.	.	.
7	83	U	U6	63.7	90.9	82.5	10.0	85	103	121	148	174	216	251	333	357	403	1.0	1.0	.	.	.	.	.
8	83	U	E3	57.5	96.2	85.8	9.6	73	98	115	140	165	220	267	344	369	416	1.0	0.5	.	.	.	.	.
8	83	U	E3	59.9	92.0	82.3	9.6	81	97	113	136	162	212	265	332	372	417	1.0	0.5	.	.	.	.	.
6	83	U	E3	58.2	95.6	85.9	11.4	75	93	113	143	172	219	267	341	375	399	1.0	1.0	.	.	.	.	.
6	83	U	E3	66.7	91.9	82.3	11.1	79	90	108	131	153	198	229	306	339	416	0.5	2.5	.	.	.	.	.
6	83	U	K2	53.5	92.0	82.7	4.5	129	158	176	199	213	249	295	358	385	428	0.5	0.5	.	.	.	.	.
6	83	U	K2	57.5	95.9	87.2	9.5	84	107	122	146	174	229	268	336	367	402	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	U	K5	58.0	92.2	83.0	10.0	82	102	118	143	167	217	264	341	374	412	1.0	1.0	.	.	.	.	.
6	83	U	N1	59.1	95.7	85.1	12.9	83	97	110	130	141	175	259	334	365	416	1.0	1.0	.	.	.	.	.
6	83	U	N2	62.3	91.6	82.8	10.1	81	89	99	116	142	198	245	325	357	396	0.5	1.0	.	.	.	.	.
6	83	U	N4	62.9	91.5	82.1	9.8	83	105	118	137	157	203	249	341	376	424	0.5	0.5	.	.	.	.	.
6	83	U	O2	59.8	91.7	81.5	9.3	86	111	129	159	186	225	268	349	386	431	1.0	1.0	.	.	.	.	.
8	83	U	U3	60.6	88.3	81.3	10.3	80	103	122	148	171	217	260	331	373	407	1.0	1.0	.	.	.	.	.
8	83	U	K2	60.0	91.8	82.3	10.4	88	104	122	145	169	218	272	351	385	419	0.5	1.5	.	.	.	.	.
8	83	U	K2	60.1	92.4	82.7	10.7	90	102	121	143	167	216	267	351	382	426	0.5	2.5	.	.	.	.	.
8	83	U	K5	59.0	91.5	82.3	9.8	77	98	114	138	164	205	265	345	375	404	1.0	0.5	.	.	.	.	.
8	83	U	N1	60.8	95.2	85.4	10.9	91	105	114	124	138	165	258	332	366	418	1.0	1.0	.	.	.	.	.
8	83	U	N2	62.3	91.5	82.9	10.1	80	87	102	122	152	205	252	339	375	410	1.0	3.0	.	.	.	.	.
8	83	U	N4	59.1	91.1	82.6	10.6	88	105	120	143	167	217	268	342	391	426	1.0	1.0	.	.	.	.	.
8	83	U	O2	60.8	91.8	83.1	9.7	84	105	119	138	160	206	264	343	378	404	1.0	0.5	.	.	.	.	.
8	83	U	Q6	57.5	92.2	83.1	9.6	84	99	112	126	145	197	274	340	356	394	0.5	0.5	.	.	.	.	.
8	83	U	S8	59.5	90.9	82.5	9.9	87	106	125	151	177	225	290	361	404	432	1.5	1.5	.	.	.	.	.
6	83	U	X1	54.7	95.3	83.2	8.1	88	114	136	163	189	237	278	334	356	392	0.5	0.5	.	.	.	.	.
8	83	U	X1	57.0	92.8	83.2	8.6	91	114	130	153	176	224	270	344	374	404	1.0	1.0	.	.	.	.	.
6	83	U	D8	56.9	96.7	86.4	11.4	77	93	113	143	176	224	277	341	374	409	1.0	2.0	.	.	.	.	.
6	83	U	D8	59.4	92.0	82.2	11.1	77	95	112	141	171	220	275	348	378	418	1.0	1.0	.	.	.	.	.
7	83	U	B3	57.9	96.0	86.0	11.6	77	90	110	141	171	220	265	340	372	414	0.5	2.5	.	.	.	.	.
7	83	U	B3	58.3	92.4	82.4	10.9	77	99	115	139	165	219	274	348	380	416	1.0	1.0	.	.	.	.	.
7	83	U	C1	58.5	91.9	82.0	10.6	81	90	109	134	161	211	277	349	380	417	1.0	3.0	.	.	.	.	.
7	83	U	C1	59.5	95.1	86.6	11.7	76	89	111	139	173	221	262	337	370	410	1.0	2.5	.	.	.	.	.
8	83	U	D8	56.5	96.7	85.9	10.3	77	95	115	142	172	222	268	339	368	410	1.0	1.0	.	.	.	.	.
8	83	U	D8	59.0	92.1	83.2	10.1	75	94	112	137	162	216	266	348	376	408	1.0	1.0	.	.	.	.	.
6	83	U	K2	60.3	91.4	82.7	9.9	85	95	118	151	178	225	275	361	393	434	0.5	2.5	.	.	.	.	.
6	83	U	N1	61.8	91.7	83.5	9.9	83	96	109	132	156	205	249	367	395	434	0.5	1.5	.	.	.	.	.
7	83	U	T2	63.9	91.2	82.0	8.9	87	104	119	140	160	202	250	344	382	422	0.5	1.5	.	.	.	.	.
8	83	U	K2	59.1	92.2	82.3	9.9	88	103	121	145	169	219	274	349	389	422	0.5	2.0	.	.	.	.	.
8	83	U	N1	62.3	91.4	83.3	10.1	86	105	117	137	159	210	255	336	378	407	0.5	0.5	.	.	.	.	.
6	83	U	N1	63.2	91.7	83.5	10.3	85	100	113	133	153	209	257	326	360	414	0.5	0.5	.	.	.	.	.
6	83	U	O2	61.8	91.5	83.9	10.6	83	99	117	151	181	221	259	352	394	424	1.0	2.0	.	.	.	.	.
8	83	U	N1	60.0	92.0	83.2	10.1	88	111	124	146	170	222	269	338	372	420	1.0	0.5	.	.	.	.	.
8	83	U	O2	62.2	92.0	83.0	9.8	81	103	119	142	168	216	262	346	379	420	1.0	0.5	.	.	.	.	.
7	83	U	K8	57.1	95.8	83.7	10.2	88	104	122	139	151	214	284	361	393	423	1.0	2.0	.	.	.	.	.
7	83	U	K8	58.6	95.3	82.8	10.6	89	103	121	138	149	212	280	368	400	426	0.5	2.0	.	.	.	.	.
6	83	U	B4	57.7	92.4	82.8	11.7	77	93	113	142	172	227	279	348	376	416	1.0	2.0	.	.	.	.	.
6	83	U	K2	57.7	96.4	86.9	9.7	83	105	120	146	173	222	259	347	381	420	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	U	K5	56.4	96.2	85.9	10.2	88	105	121	148	173	221	255	310	335	382	1.0	1.0	.	.	.	.	.
6	83	U	K5	56.6	92.7	83.4	10.1	87	106	122	147	173	222	268	332	363	402	1.0	1.0	.	.	.	.	.
6	83	U	O8	58.3	92.7	82.4	9.9	81	104	116	136	161	217	278	354	381	428	0.5	0.5	.	.	.	.	.
6	83	U	O8	59.6	96.1	86.1	10.3	81	103	116	143	171	221	255	334	376	418	0.5	0.5	.	.	.	.	.
6	83	U	Q6	56.7	93.2	82.7	9.2	83	103	118	138	161	222	288	356	387	428	1.0	0.5	.	.	.	.	.
6	83	U	Q6	59.3	96.4	85.9	9.5	89	112	126	148	174	227	268	346	373	423	0.5	0.5	.	.	.	.	.
6	83	U	S3	52.8	96.8	86.0	8.9	83	107	128	164	192	234	274	334	363	410	1.0	1.0	.	.	.	.	.
6	83	U	S3	55.4	92.2	82.4	8.7	85	106	119	140	162	217	278	348	394	411	1.0	0.5	.	.	.	.	.
6	83	U	S8	64.3	90.9	82.9	10.7	84	99	113	130	151	204	256	334	365	428	0.5	1.0	.	.	.	.	.
6	83	U	U3	60.2	89.2	81.5	10.5	82	98	117	142	165	215	264	333	363	397	1.0	2.0	.	.	.	.	.
6	83	U	U3	60.6	93.7	86.2	10.1	82	106	135	175	203	235	286	338	375	422	1.0	2.0	.	.	.	.	.
6	83	U	W2	58.9	91.9	82.4	10.6	71	85	97	124	153	204	259	330	363	396	1.0	1.0	.	.	.	.	.
6	83	U	W2	60.4	96.0	86.5	11.8	83	89	118	151	184	225	261	328	357	400	1.0	3.5	.	.	.	.	.
6	83	U	X1	52.4	96.4	86.5	7.9	81	106	124	157	187	227	268	329	354	392	0.5	0.5	.	.	.	.	.
6	83	U	X1	57.4	91.7	82.3	8.1	88	107	123	145	168	213	260	335	365	418	1.0	1.0	.	.	.	.	.
7	83	U	A2	57.4	92.9	82.3	11.9	78	91	108	134	165	226	281	352	379	408	1.0	2.0	.	.	.	.	.
7	83	U	A2	57.7	96.3	86.4	10.9	83	100	117	145	173	221	256	315	348	396	1.0	1.5	.	.	.	.	.
7	83	U	B3	56.5	93.2	82.3	9.5	81	99	110	131	158	216	289	358	391	423	1.0	0.5	.	.	.	.	.
7	83	U	B3	56.9	96.5	86.0	11.1	78	96	112	137	165	220	256	333	364	410	0.5	1.5	.	.	.	.	.
6	83	U	D8	58.5	92.1	83.2	10.4	85	105	124	151	181	231	273	347	378	418	1.0	1.5	.	.	.	.	.
6	83	U	D8	58.6	96.2	86.6	10.7	79	99	116	145	177	220	243	306	342	400	1.0	1.0	.	.	.	.	.
6	83	U	E3	57.9	92.9	82.4	9.5	84	106	122	144	168	222	280	360	387	434	1.0	0.5	.	.	.	.	.
6	83	U	E3	59.5	96.0	85.6	10.3	81	93	113	140	172	219	253	333	363	424	1.0	2.5	.	.	.	.	.
6	83	U	F2	58.0	96.5	85.7	11.9	78	106	123	149	178	224	266	334	360	409	1.0	0.5	.	.	.	.	.
6	83	U	F2	59.8	93.4	82.9	11.8	82	92	109	137	161	214	264	340	374	410	1.5	2.5	.	.	.	.	.
6	83	U	G2	57.3	95.8	85.2	11.8	81	90	110	137	165	218	268	334	370	412	1.0	3.0	.	.	.	.	.
6	83	U	G2	60.0	93.1	82.7	12.0	81	99	118	143	171	219	267	338	375	398	0.5	1.5	.	.	.	.	.
6	83	U	K2	57.4	92.8	82.6	9.8	83	106	122	147	173	230	290	362	390	428	0.5	0.5	.	.	.	.	.
7	83	U	F6	57.4	91.6	83.3	11.5	74	92	106	131	158	219	266	360	398	429	1.0	1.0	.	.	.	.	.
7	83	U	F6	59.8	94.9	86.6	11.6	78	86	110	143	174	227	264	341	374	425	1.0	3.5	.	.	.	.	.
7	83	U	J2	57.7	96.0	85.9	11.3	77	92	115	134	167	225	259	309	350	379	1.0	1.0	.	.	.	.	.
7	83	U	J2	60.0	92.1	83.7	10.4	80	95	113	141	167	216	263	349	381	420	0.5	1.5	.	.	.	.	.
7	83	U	K8	54.9	96.5	86.1	9.9	81	96	113	136	161	215	258	314	335	394	0.5	1.5	.	.	.	.	.
7	83	U	K8	56.9	92.5	82.9	9.4	85	104	119	142	163	215	266	326	354	408	1.0	1.0	.	.	.	.	.
7	83	U	O6	60.8	91.9	83.2	9.7	81	97	118	148	174	217	261	343	378	416	1.0	2.0	.	.	.	.	.
7	83	U	Q5	56.1	92.8	83.2	9.1	77	100	113	134	156	218	288	353	379	428	0.5	0.5	.	.	.	.	.
7	83	U	Q5	58.2	96.3	86.5	9.4	84	102	115	137	160	220	269	342	367	410	0.5	0.5	.	.	.	.	.
7	83	U	S1	55.6	95.7	85.9	8.4	86	111	132	164	192	230	273	341	370	416	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	83	U	S1	56.5	92.2	82.7	8.4	84	107	123	151	178	224	262	353	386	416	0.5	0.5	.	.	.	.	.
7	83	U	S5	55.2	94.8	84.2	8.5	84	113	139	178	207	244	277	328	359	404	0.5	1.5	.	.	.	.	.
7	83	U	S5	59.0	90.1	80.5	8.9	86	103	121	149	176	220	267	337	371	407	1.0	1.0	.	.	.	.	.
7	83	U	T2	64.2	91.1	81.7	8.9	89	109	124	142	161	203	251	339	384	426	0.5	0.5	.	.	.	.	.
7	83	U	T4	56.7	90.6	81.5	9.6	79	101	120	152	179	226	277	354	389	414	1.0	1.0	.	.	.	.	.
7	83	U	U6	60.3	91.9	82.2	10.4	82	101	120	152	182	223	258	329	363	400	1.0	2.0	.	.	.	.	.
7	83	U	U6	62.5	93.3	86.5	11.1	77	99	122	161	194	227	258	335	382	403	1.0	1.0	.	.	.	.	.
7	83	U	Y1	56.1	96.5	85.9	8.7	83	106	127	167	192	228	265	321	348	401	1.0	0.5	.	.	.	.	.
7	83	U	Y1	59.0	92.5	82.0	9.0	88	114	129	153	177	222	267	344	375	415	0.5	0.5	.	.	.	.	.
8	83	U	B4	55.5	96.3	86.0	11.9	79	88	108	136	164	217	268	342	370	406	1.0	3.0	.	.	.	.	.
7	83	U	B7	56.5	98.8	83.3	9.8	87	103	117	139	161	221	293	356	385	428	1.0	1.0	.	.	.	.	.
7	83	U	C1	54.2	96.8	85.3	10.9	77	96	112	139	166	223	264	319	346	384	1.0	1.0	.	.	.	.	.
7	83	U	C1	56.2	92.1	82.6	10.7	81	97	117	145	169	224	271	332	368	406	1.0	1.0	.	.	.	.	.
7	83	U	D1	55.0	96.4	86.0	9.6	82	98	115	138	164	213	252	307	342	385	0.5	1.5	.	.	.	.	.
7	83	U	D1	58.9	93.0	82.9	9.9	83	101	116	137	160	209	255	313	357	396	1.0	1.0	.	.	.	.	.
7	83	U	D5	57.2	92.4	82.8	9.2	80	98	112	135	158	215	281	350	381	416	1.0	1.0	.	.	.	.	.
7	83	U	D5	58.5	95.9	86.0	9.6	85	104	121	143	167	222	267	342	364	411	1.0	1.0	.	.	.	.	.
7	83	U	F5	58.9	95.6	86.4	11.9	77	90	103	127	154	219	255	305	335	372	1.0	1.0	.	.	.	.	.
7	83	U	F5	60.6	92.1	83.8	11.6	86	97	114	140	169	221	282	337	372	413	1.0	2.5	.	.	.	.	.
8	83	U	K2	59.0	92.2	82.5	9.5	85	104	119	145	165	215	266	351	380	411	1.0	1.0	.	.	.	.	.
8	83	U	K5	56.3	92.2	82.8	9.4	76	97	111	134	160	225	265	337	367	416	0.5	0.5	.	.	.	.	.
8	83	U	K5	57.4	96.1	86.6	9.2	80	103	118	140	160	213	248	312	341	388	0.5	0.5	.	.	.	.	.
8	83	U	O8	55.6	92.9	83.2	9.9	86	103	116	137	162	224	301	357	389	423	0.5	1.0	.	.	.	.	.
8	83	U	O8	59.0	96.2	86.6	9.6	87	103	115	138	164	225	268	344	370	406	1.0	1.0	.	.	.	.	.
8	83	U	Q6	56.7	93.5	82.9	10.0	87	104	117	139	162	228	298	351	390	427	0.5	0.5	.	.	.	.	.
8	83	U	Q6	58.8	96.3	85.8	9.5	83	101	112	138	154	227	267	342	376	412	0.5	0.5	.	.	.	.	.
8	83	U	S3	52.7	96.1	86.5	8.4	89	112	129	155	180	230	274	334	363	407	1.0	0.5	.	.	.	.	.
8	83	U	S3	57.1	92.0	82.4	8.7	85	104	119	141	162	211	268	342	369	406	0.5	1.0	.	.	.	.	.
8	83	U	S8	58.6	91.0	81.9	9.4	90	108	121	137	146	195	266	338	379	426	0.5	1.0	.	.	.	.	.
8	83	U	U3	59.3	89.7	82.1	10.0	79	104	120	140	162	216	260	330	359	405	1.0	0.5	.	.	.	.	.
8	83	U	U3	60.0	93.8	86.0	10.6	73	99	119	154	190	226	258	324	359	390	1.0	1.0	.	.	.	.	.
8	83	U	W2	58.1	96.1	86.7	10.3	83	96	116	148	180	226	250	349	365	394	1.0	2.0	.	.	.	.	.
8	83	U	W2	59.0	90.9	82.8	11.5	81	95	112	136	163	213	267	348	380	413	1.0	2.0	.	.	.	.	.
8	83	U	X1	56.2	92.3	83.2	8.5	93	117	134	159	182	227	271	330	361	401	0.5	0.5	.	.	.	.	.
8	83	U	X1	62.0	96.7	85.9	8.6	87	106	128	159	188	241	285	337	371	416	0.5	2.0	.	.	.	.	.
8	83	U	B4	56.8	93.0	82.9	11.6	81	93	111	137	167	224	278	340	368	391	1.0	2.0	.	.	.	.	.
8	83	U	D8	59.0	92.3	83.7	9.2	82	100	116	140	161	211	259	336	373	406	1.0	0.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	83	U	D8	59.7	96.7	85.8	9.4	84	103	119	143	166	218	252	314	347	382	1.0	0.5	.	.	.	.	.
8	83	U	E3	57.6	93.0	83.1	9.6	84	101	116	138	160	217	280	353	388	418	0.5	0.5	.	.	.	.	.
8	83	U	E3	58.5	96.5	86.2	9.9	81	101	117	140	166	222	264	332	366	404	1.0	0.5	.	.	.	.	.
8	83	U	F2	57.9	93.1	83.0	11.9	83	100	116	143	171	227	277	345	371	399	0.5	1.5	.	.	.	.	.
8	83	U	F2	58.6	96.3	86.0	10.8	78	98	112	134	158	206	260	334	358	392	1.0	0.5	.	.	.	.	.
8	83	U	G2	57.0	93.4	82.4	11.7	79	92	108	137	165	218	274	344	359	382	1.0	2.0	.	.	.	.	.
8	83	U	G2	57.4	96.6	85.7	12.1	69	85	103	136	161	213	260	337	368	392	1.0	2.0	.	.	.	.	.
8	83	U	K2	58.6	96.3	86.3	10.0	79	93	108	133	157	214	255	337	369	406	0.5	1.5	.	.	.	.	.
6	83	U	U3	62.5	90.5	83.4	10.3	82	98	117	144	170	209	243	332	371	419	1.0	2.0	.	.	.	.	.
7	83	U	M1	60.6	91.9	83.3	10.7	81	103	118	144	172	219	261	347	384	426	0.5	0.5	.	.	.	.	.
8	83	U	U3	62.3	89.4	83.0	10.2	87	109	129	157	183	221	258	343	380	424	0.5	1.0	.	.	.	.	.
6	83	U	W2	58.9	91.7	83.2	12.2	79	94	112	139	167	222	272	332	364	407	1.0	2.0	.	.	.	.	.
7	83	U	U6	60.4	92.9	82.1	10.7	81	96	120	152	183	223	258	327	360	405	1.0	2.5	.	.	.	.	.
8	83	U	W2	59.3	92.1	82.9	11.8	79	96	112	139	165	216	264	332	356	391	1.0	1.5	.	.	.	.	.
8	83	U	U3	60.4	88.2	81.3	10.1	81	101	120	146	171	215	259	335	372	412	1.0	1.0	.	.	.	.	.
6	83	U	N4	60.7	92.2	83.0	9.3	86	103	116	138	163	213	259	341	377	418	0.5	0.5	.	.	.	.	.
6	83	U	S8	63.2	90.9	82.8	9.9	87	103	115	131	149	205	257	322	362	414	0.5	0.5	.	.	.	.	.
6	83	U	U3	59.4	89.2	81.5	9.6	84	111	125	157	186	226	268	328	369	400	1.0	1.0	.	.	.	.	.
7	83	U	S5	59.8	88.8	80.8	10.0	82	98	116	144	169	220	271	349	378	420	1.0	2.0	.	.	.	.	.
7	83	U	T6	59.3	89.6	83.2	8.7	87	109	130	163	188	225	259	325	359	410	1.0	1.0	.	.	.	.	.
7	83	U	U6	60.8	92.4	82.8	10.7	81	99	122	156	186	228	263	332	362	410	1.0	2.0	.	.	.	.	.
8	83	U	N4	58.4	91.3	82.5	10.4	88	102	116	139	163	214	265	345	375	422	1.0	1.0	.	.	.	.	.
8	83	U	S8	61.2	90.6	82.6	8.9	84	104	127	148	164	208	256	343	390	426	0.5	0.5	.	.	.	.	.
6	83	U	H1	60.0	91.5	83.1	11.4	81	94	108	128	147	206	275	353	389	433	0.5	1.5	.	.	.	.	.
8	83	U	H1	58.5	90.8	82.8	11.2	82	98	112	152	177	208	274	350	384	437	1.0	1.0	.	.	.	.	.
7	83	U	T6	60.6	90.3	81.6	9.8	85	107	126	156	182	227	268	342	375	423	0.5	1.0	.	.	.	.	.
7	83	U	T6	58.6	86.3	79.1	11.5	97	110	121	141	180	225	267	335	369	412	1.0	1.5	.	.	.	.	.
6	83	U	F2	59.0	91.5	82.7	11.3	77	95	111	138	166	219	269	349	384	414	1.0	1.0	.	.	.	.	.
8	83	U	F2	58.1	92.4	83.5	11.3	85	99	116	143	171	225	275	351	383	427	0.5	2.0	.	.	.	.	.
6	83	U	H1	59.0	91.8	83.0	11.7	75	90	108	138	173	230	283	360	393	427	1.0	1.5	.	.	.	.	.
6	83	U	I1	61.3	91.4	82.7	11.9	78	91	106	128	155	205	258	335	367	405	1.0	2.0	.	.	.	.	.
6	83	U	J1	61.9	92.9	84.1	12.2	79	94	114	143	170	218	260	337	369	400	1.0	1.5	.	.	.	.	.
7	83	U	F5	57.9	92.5	82.5	10.8	82	100	113	135	160	216	275	350	378	413	1.0	1.0	.	.	.	.	.
7	83	U	F5	58.5	92.3	82.9	10.9	78	94	108	131	155	214	271	345	375	415	1.0	1.0	.	.	.	.	.
7	83	U	F6	59.3	91.2	83.4	11.5	75	91	107	136	167	226	276	357	392	427	1.0	1.5	.	.	.	.	.
7	83	U	F6	60.4	91.6	83.1	11.8	76	89	107	133	163	223	276	354	391	420	1.0	2.0	.	.	.	.	.
7	83	U	J2	57.6	93.2	82.5	11.4	85	96	112	140	170	222	269	343	379	425	1.0	2.0	.	.	.	.	.
8	83	U	H1	59.4	90.5	82.8	11.2	85	99	117	143	174	229	283	364	398	430	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	83	U	I1	58.9	91.8	82.7	11.4	85	99	111	132	155	206	255	340	385	396	1.0	1.0	.	.	.	.	.
8	83	U	J1	61.9	92.9	82.8	11.7	81	97	114	141	169	211	257	348	387	408	1.0	2.0	.	.	.	.	.
7	83	U	T6	63.3	89.4	81.7	10.1	86	106	122	147	171	211	244	313	353	402	1.0	1.0	.	.	.	.	.
7	83	U	S5	62.0	89.0	82.3	9.5	83	97	111	131	151	205	251	320	358	412	0.5	1.5	.	.	.	.	.
6	83	U	E3	56.1	91.3	82.9	10.6	85	93	109	139	172	232	290	355	387	426	1.0	2.0	.	.	.	.	.
6	83	U	E3	58.8	94.7	86.5	11.1	83	103	132	169	196	229	272	348	384	423	1.0	2.0	.	.	.	.	.
8	83	U	E3	53.7	95.4	86.1	10.3	85	107	127	158	185	231	277	339	368	397	1.0	1.0	.	.	.	.	.
8	83	U	E3	56.1	92.0	83.0	10.1	83	100	119	147	175	227	281	358	390	431	0.5	2.0	.	.	.	.	.
6	83	U	J1	61.8	93.8	83.7	11.9	85	102	112	127	137	159	245	323	364	392	1.0	1.0	.	.	.	.	.
8	83	U	J1	60.3	94.3	82.7	11.7	89	105	115	130	142	169	252	328	365	400	0.5	1.0	.	.	.	.	.
8	83	U	U3	61.8	90.5	83.0	10.2	75	97	113	137	162	211	263	345	391	432	1.0	1.0	.	.	.	.	.
6	83	U	U3	62.0	90.9	83.9	10.2	84	100	121	149	176	204	253	333	374	419	1.0	2.0	.	.	.	.	.
6	83	U	N2	59.0	91.8	82.4	10.1	81	104	120	149	164	225	276	356	390	414	1.0	0.5	.	.	.	.	.
6	83	U	U3	60.8	89.0	81.4	11.2	77	95	116	144	170	217	265	326	357	397	1.0	1.5	.	.	.	.	.
7	83	U	J3	57.7	92.0	82.4	10.3	77	96	108	131	153	211	264	346	379	414	1.0	0.5	.	.	.	.	.
7	83	U	J3	58.5	95.7	87.3	12.1	76	84	103	137	177	230	267	335	364	394	0.5	3.0	.	.	.	.	.
7	83	U	S5	57.9	90.4	80.7	9.4	85	106	122	150	177	230	281	369	404	434	1.0	1.0	.	.	.	.	.
8	83	U	N2	56.2	92.3	82.6	10.7	88	105	121	145	171	221	277	359	393	431	0.5	1.5	.	.	.	.	.
8	83	U	U3	57.1	91.4	81.7	10.1	77	102	120	145	170	219	273	338	369	420	0.5	1.0	.	.	.	.	.
7	83	U	M1	58.4	94.7	85.1	11.9	81	100	113	129	142	194	255	339	382	422	1.0	1.0	.	.	.	.	.
7	83	U	M1	58.9	91.3	82.7	10.9	76	96	113	137	162	211	263	345	391	432	1.0	1.0	.	.	.	.	.
7	83	U	S5	63.0	89.4	80.5	8.9	88	113	125	142	158	199	244	354	392	433	1.0	1.0	.	.	.	.	.
6	83	U	G2	56.3	96.2	85.9	11.5	83	97	117	148	167	216	273	355	391	430	1.0	1.0	.	.	.	.	.
6	83	U	G2	57.3	92.2	82.6	11.5	81	104	123	156	185	236	284	354	388	432	1.0	1.0	.	.	.	.	.
6	83	U	H1	57.0	91.8	83.2	11.7	81	96	114	146	178	230	278	345	385	429	1.0	2.0	.	.	.	.	.
6	83	U	H1	57.5	95.7	86.7	12.0	79	88	113	146	184	236	276	344	372	432	1.0	3.5	.	.	.	.	.
7	83	U	F5	56.9	91.7	83.3	11.7	78	94	110	139	169	229	279	350	394	432	1.0	1.5	.	.	.	.	.
7	83	U	F5	57.0	95.5	86.7	11.9	77	86	103	133	167	221	264	325	357	408	1.0	2.5	.	.	.	.	.
7	83	U	F6	57.6	91.6	82.9	11.4	82	98	110	130	155	216	287	357	397	441	1.0	1.0	.	.	.	.	.
7	83	U	F6	60.4	95.3	87.5	11.6	77	94	112	146	179	226	261	336	383	430	1.0	1.5	.	.	.	.	.
8	83	U	G2	55.6	96.1	86.5	10.9	88	102	122	156	191	235	277	336	369	422	0.5	2.5	.	.	.	.	.
8	83	U	G2	57.6	91.2	83.1	11.7	87	95	113	136	164	218	270	344	381	412	1.0	3.0	.	.	.	.	.
8	83	U	H1	55.0	96.1	86.3	11.3	84	101	124	160	193	240	282	348	383	430	2.0	2.0	.	.	.	.	.
8	83	U	H1	57.5	91.0	82.6	11.5	79	95	113	139	165	217	272	338	375	412	1.0	1.5	.	.	.	.	.
6	83	U	O2	59.9	91.8	83.5	9.3	75	95	111	140	168	213	257	338	373	410	0.5	0.5	.	.	.	.	.
6	83	U	S3	48.4	95.7	85.6	8.1	90	109	128	162	197	249	288	345	370	422	1.0	1.0	.	.	.	.	.
6	83	U	S3	53.3	91.3	82.1	8.0	89	104	119	142	165	215	273	333	357	412	1.0	1.0	.	.	.	.	.
6	83	U	X1	56.1	94.5	83.1	8.3	88	106	122	151	178	220	260	318	342	378	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
7	83	U	A2	57.7	94.4	83.9	10.5	80	102	116	137	166	235	284	339	360	398	0.5	1.0	.	.	.	.	.
7	83	U	B3	57.0	94.0	84.0	10.2	78	95	109	134	165	235	282	331	355	382	1.0	1.0	.	.	.	.	.
7	83	U	B7	57.9	93.8	84.0	10.4	80	94	100	134	164	231	280	331	351	381	0.5	1.5	.	.	.	.	.
7	83	U	M1	59.0	90.9	83.3	10.7	78	97	111	135	162	210	261	346	367	421	1.0	0.5	.	.	.	.	.
7	83	U	O6	59.8	93.8	87.0	10.7	78	90	113	150	191	239	279	334	363	416	1.0	3.0	.	.	.	.	.
7	83	U	O7	59.9	91.9	82.8	11.1	75	85	99	130	162	222	272	344	378	414	1.0	2.0	.	.	.	.	.
7	83	U	S5	60.9	89.7	81.4	9.5	84	102	114	132	156	214	258	338	380	422	1.0	0.5	.	.	.	.	.
7	83	U	S5	64.4	91.0	84.2	9.6	83	97	112	137	162	211	247	323	362	418	1.0	1.0	.	.	.	.	.
8	83	U	B4	59.9	91.5	83.0	9.5	87	108	127	152	175	218	270	360	396	435	1.0	1.5	.	.	.	.	.
8	83	U	N1	59.4	92.2	82.6	9.9	81	95	107	133	158	206	253	327	364	398	1.0	1.0	.	.	.	.	.
8	83	U	N2	59.8	93.9	86.9	9.2	89	108	131	164	192	224	260	336	369	400	1.0	2.0	.	.	.	.	.
8	83	U	N2	63.5	90.9	84.0	9.5	86	108	126	150	172	209	249	335	367	410	1.0	1.0	.	.	.	.	.
8	83	U	N4	60.5	91.4	82.4	9.6	83	100	120	149	174	219	259	344	386	420	0.5	1.5	.	.	.	.	.
8	83	U	O2	61.4	91.7	83.8	10.1	86	104	120	143	168	222	257	331	366	414	1.0	1.0	.	.	.	.	.
8	83	U	S3	47.3	96.4	85.8	8.0	87	111	131	163	193	247	288	341	365	418	0.5	1.0	.	.	.	.	.
6	83	U	B4	57.2	94.8	83.5	10.6	80	92	108	133	172	233	284	335	355	392	1.0	2.0	.	.	.	.	.
6	83	U	N1	62.9	91.5	83.3	9.9	82	98	106	121	138	198	248	321	356	402	0.5	0.5	.	.	.	.	.
6	83	U	N2	59.5	91.8	82.5	9.8	82	106	122	149	179	223	271	352	380	418	1.0	0.5	.	.	.	.	.
6	83	U	N2	60.8	94.2	85.6	8.7	86	112	135	165	190	222	255	331	366	418	1.0	1.0	.	.	.	.	.
8	83	U	S3	51.9	91.7	82.7	8.3	81	103	119	143	169	221	274	331	350	386	1.0	0.5	.	.	.	.	.
8	83	U	X1	56.1	93.3	83.0	8.6	89	113	132	158	183	228	276	335	358	392	1.0	1.0	.	.	.	.	.
6	83	U	N2	61.9	91.6	82.7	9.6	79	97	109	130	158	212	257	327	370	412	0.5	0.5	.	.	.	.	.
8	83	U	N2	62.5	91.5	83.8	9.7	83	105	117	138	161	210	250	335	371	400	0.5	0.5	.	.	.	.	.
7	83	U	S1	59.4	92.0	82.6	8.8	86	106	122	148	173	219	264	344	375	425	0.5	1.0	.	.	.	.	.
7	83	U	B3	58.4	92.3	82.3	11.6	79	91	107	130	157	211	267	349	384	422	0.5	2.0	.	.	.	.	.
7	83	U	B7	54.7	96.5	85.7	11.2	82	98	116	143	171	223	273	338	368	408	1.0	2.0	.	.	.	.	.
7	83	U	B7	60.3	91.5	82.8	12.1	77	92	107	131	159	214	265	343	377	422	0.5	1.5	.	.	.	.	.
8	83	U	B4	58.4	92.7	83.1	10.8	84	96	113	139	163	215	268	342	371	417	0.5	2.5	.	.	.	.	.
8	83	U	E3	52.7	93.3	84.1	9.7	79	101	118	142	167	214	260	313	344	385	1.0	1.0	.	.	.	.	.
6	83	U	B4	56.1	92.2	82.6	9.4	80	102	116	139	164	215	269	327	362	404	0.5	0.5	.	.	.	.	.
6	83	U	E3	52.9	93.2	83.2	8.6	89	113	130	154	177	225	276	309	343	408	0.5	0.5	.	.	.	.	.
6	83	U	E3	59.0	95.2	87.0	11.5	77	92	122	160	190	226	269	346	385	420	1.0	3.0	.	.	.	.	.
6	83	U	B4	56.9	91.7	82.3	11.2	79	93	114	141	170	222	268	347	383	420	0.5	2.5	.	.	.	.	.
6	83	U	G2	56.4	96.1	86.0	11.4	83	94	119	155	188	235	277	337	372	414	1.0	3.0	.	.	.	.	.
6	83	U	G2	56.9	92.0	82.7	11.7	76	92	112	143	175	225	276	337	381	432	1.0	2.0	.	.	.	.	.
7	83	U	A2	58.6	92.0	82.4	10.7	86	97	113	139	165	218	274	344	374	410	0.5	2.0	.	.	.	.	.
7	83	U	B7	56.6	91.8	82.5	11.1	77	91	113	140	168	220	269	335	366	396	1.0	2.5	.	.	.	.	.
8	83	U	B4	57.9	92.1	83.1	10.6	79	90	102	124	152	204	253	340	371	404	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	83	U	G2	57.6	91.9	83.0	11.6	95	109	127	150	173	222	273	337	371	419	1.0	2.0	.	.	.	.	.
8	83	U	G2	59.4	95.3	86.8	11.7	91	99	117	142	172	224	264	334	370	411	1.0	3.0	.	.	.	.	.
7	83	U	T6	60.3	89.9	82.4	8.8	87	111	130	160	186	225	262	337	376	410	1.0	1.0	.	.	.	.	.
6	83	U	S3	55.4	91.6	82.3	8.5	88	110	124	147	169	224	276	341	366	410	0.5	0.5	.	.	.	.	.
8	83	U	S3	57.1	91.1	82.9	8.7	81	103	122	150	173	220	264	335	364	402	1.0	1.0	.	.	.	.	.
6	83	U	B4	59.8	96.4	87.0	9.9	81	98	115	139	166	213	259	334	363	419	1.0	1.0	.	.	.	.	.
6	83	U	B4	60.8	92.0	82.4	10.9	82	100	115	136	163	233	268	349	384	428	1.0	1.0	.	.	.	.	.
6	83	U	D8	59.0	97.0	87.7	9.7	84	105	122	148	174	214	274	341	363	412	0.5	1.0	.	.	.	.	.
6	83	U	D8	60.8	92.6	82.5	10.0	82	101	117	144	172	221	276	355	384	424	1.0	1.5	.	.	.	.	.
6	83	U	O8	55.8	97.4	86.8	10.1	83	97	111	133	157	225	276	335	365	412	0.5	1.0	.	.	.	.	.
6	83	U	O8	58.0	91.8	81.7	10.0	83	104	118	136	160	210	270	339	371	412	1.0	0.5	.	.	.	.	.
6	83	U	Q6	60.0	96.0	86.7	11.1	76	88	109	145	182	230	275	350	381	419	1.0	2.5	.	.	.	.	.
6	83	U	Q6	63.2	91.6	82.4	10.4	85	99	114	136	162	217	269	350	379	416	0.5	0.5	.	.	.	.	.
6	83	U	S8	63.0	90.7	82.2	10.3	83	92	108	133	156	204	249	330	368	408	1.0	2.0	.	.	.	.	.
7	83	U	A2	59.4	96.4	86.6	10.5	83	100	116	140	168	225	291	340	373	420	1.0	1.0	.	.	.	.	.
7	83	U	A2	62.3	91.5	82.9	10.2	83	101	116	140	165	214	262	348	387	422	1.0	1.0	.	.	.	.	.
7	83	U	B3	59.0	97.2	87.2	10.0	81	99	113	135	160	213	261	335	360	402	0.5	1.0	.	.	.	.	.
7	83	U	B3	60.1	92.4	82.9	10.1	80	94	112	138	164	216	272	354	381	419	1.0	2.0	.	.	.	.	.
7	83	U	B7	58.5	97.0	86.7	10.8	79	93	108	133	162	222	268	329	356	406	1.0	1.0	.	.	.	.	.
7	83	U	B7	63.5	91.0	83.2	10.6	79	97	105	138	163	213	255	334	369	411	0.5	1.0	.	.	.	.	.
7	83	U	C1	59.1	97.3	86.8	10.3	83	101	118	144	169	217	264	340	366	402	1.0	1.0	.	.	.	.	.
7	83	U	C1	60.1	91.5	82.4	10.2	81	99	118	142	167	215	268	352	382	418	0.5	1.0	.	.	.	.	.
7	83	U	D1	57.6	97.3	87.3	10.0	85	105	120	148	175	225	270	332	358	412	1.0	1.0	.	.	.	.	.
7	83	U	D1	57.9	92.5	82.3	10.1	84	94	114	142	170	221	275	348	378	425	1.0	3.0	.	.	.	.	.
7	83	U	D5	57.4	97.7	86.9	9.3	87	106	120	144	170	216	263	324	355	397	0.5	0.5	.	.	.	.	.
7	83	U	D5	57.7	92.0	82.9	9.9	80	100	113	135	156	211	274	345	369	408	0.5	0.5	.	.	.	.	.
7	83	U	F5	59.6	96.7	87.6	10.2	81	97	118	155	189	220	249	308	335	382	0.5	2.0	.	.	.	.	.
7	83	U	F5	62.6	92.0	82.7	10.3	82	103	117	140	163	206	247	331	377	421	1.0	0.5	.	.	.	.	.
7	83	U	F6	57.4	91.5	83.0	11.5	75	91	106	129	156	215	285	353	391	435	1.0	1.0	.	.	.	.	.
6	83	U	E3	58.5	92.0	82.2	9.9	87	105	116	137	157	207	274	344	373	416	1.0	0.5	.	.	.	.	.
6	83	U	E3	58.8	97.3	86.8	9.9	83	104	118	134	153	203	252	308	352	398	1.0	0.5	.	.	.	.	.
6	83	U	G2	60.2	97.2	86.2	11.6	77	91	108	137	165	219	260	317	350	407	0.5	2.0	.	.	.	.	.
6	83	U	G2	62.0	91.8	82.2	11.2	85	103	115	135	160	205	272	360	395	420	1.0	1.0	.	.	.	.	.
6	83	U	H1	59.6	95.6	86.2	12.7	80	88	104	132	165	212	275	344	377	429	1.0	3.0	.	.	.	.	.
6	83	U	H1	61.0	91.9	82.5	11.9	78	94	112	137	166	223	272	353	387	426	1.0	2.0	.	.	.	.	.
6	83	U	K2	58.4	92.7	87.3	9.9	83	101	115	137	159	215	256	320	350	414	1.0	1.0	.	.	.	.	.
6	83	U	K2	59.8	91.9	82.3	10.0	83	105	119	151	179	227	280	358	389	426	1.0	1.0	.	.	.	.	.
6	83	U	K5	59.1	96.5	87.2	10.0	81	106	130	167	190	217	246	314	346	394	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	U	K5	60.1	91.9	82.5	10.2	83	95	117	142	160	208	255	331	360	412	1.0	3.0	.	.	.	.	.
7	83	U	T4	58.1	90.5	81.7	8.6	84	110	127	155	175	220	272	340	364	411	0.5	0.5	.	.	.	.	.
8	83	U	B4	58.0	97.4	86.9	10.3	89	107	122	146	173	222	272	337	364	423	0.5	1.0	.	.	.	.	.
8	83	U	B4	60.0	91.7	83.1	9.8	95	104	117	139	161	212	263	349	378	413	1.0	2.0	.	.	.	.	.
8	83	U	D8	58.5	91.6	83.1	10.3	86	104	118	141	164	212	265	355	381	416	1.0	1.0	.	.	.	.	.
8	83	U	D8	60.8	97.2	87.1	9.4	90	108	124	166	193	232	275	335	364	420	1.0	1.0	.	.	.	.	.
8	83	U	E3	57.1	96.6	87.6	9.9	81	104	120	144	170	218	256	319	371	387	1.0	0.5	.	.	.	.	.
8	83	U	E3	58.1	91.6	82.8	9.7	87	109	119	136	155	206	267	343	374	405	1.0	0.5	.	.	.	.	.
8	83	U	G2	58.9	96.8	86.5	11.2	81	93	108	133	166	215	261	327	356	396	1.0	2.0	.	.	.	.	.
8	83	U	G2	58.9	91.7	83.2	11.8	77	96	109	131	156	209	261	336	371	414	1.0	1.0	.	.	.	.	.
8	83	U	H1	57.7	91.2	82.5	11.6	73	95	104	120	144	186	243	326	376	407	1.0	0.5	.	.	.	.	.
8	83	U	H1	58.8	95.9	86.9	11.3	73	89	101	129	144	194	257	351	385	418	1.0	1.0	.	.	.	.	.
8	83	U	K2	55.5	97.9	86.7	9.6	85	106	125	154	180	229	269	338	361	415	0.5	1.0	.	.	.	.	.
8	83	U	K2	58.4	92.3	82.4	10.1	81	96	111	137	164	208	262	343	377	404	1.0	1.0	.	.	.	.	.
8	83	U	K5	56.6	94.5	87.3	10.0	76	109	125	161	188	216	252	330	356	390	1.0	1.0	.	.	.	.	.
8	83	U	K5	59.4	91.0	82.7	10.1	78	96	115	141	166	214	264	336	367	398	1.0	1.0	.	.	.	.	.
8	83	U	O8	57.0	97.0	86.7	9.1	91	112	127	152	177	227	269	325	363	406	1.0	1.0	.	.	.	.	.
8	83	U	O8	57.2	91.0	82.5	9.4	91	111	120	136	156	212	280	349	377	412	0.5	0.5	.	.	.	.	.
8	83	U	Q6	57.1	96.9	86.0	10.3	77	96	113	141	172	230	280	341	376	410	1.0	1.0	.	.	.	.	.
8	83	U	Q6	60.4	91.5	82.2	10.4	84	105	116	136	158	213	270	347	379	416	0.5	0.5	.	.	.	.	.
8	83	U	S8	60.0	91.2	81.9	9.5	86	100	123	147	172	218	266	345	373	412	0.5	0.5	.	.	.	.	.
7	83	U	F6	60.4	96.5	86.7	11.7	77	91	111	141	171	222	260	331	342	430	1.0	2.0	.	.	.	.	.
7	83	U	J2	58.0	96.0	87.0	9.2	83	107	129	167	196	226	258	317	343	398	0.5	1.0	.	.	.	.	.
7	83	U	J2	62.0	92.2	82.6	10.6	85	105	120	143	166	209	250	334	383	426	1.0	0.5	.	.	.	.	.
7	83	U	K8	57.5	97.4	87.3	10.0	83	100	114	135	160	218	264	322	355	414	0.5	1.0	.	.	.	.	.
7	83	U	K8	60.3	91.5	81.9	9.8	85	101	121	150	175	220	270	355	387	434	1.0	2.0	.	.	.	.	.
7	83	U	O6	60.2	91.8	83.0	10.8	78	93	109	137	167	222	276	345	381	416	1.0	1.5	.	.	.	.	.
7	83	U	O6	60.3	95.4	86.3	10.6	79	101	123	158	195	244	281	337	373	428	0.5	1.5	.	.	.	.	.
7	83	U	Q5	56.8	97.1	87.5	9.7	82	102	119	145	170	219	260	318	350	407	1.0	1.0	.	.	.	.	.
7	83	U	Q5	57.2	91.7	82.7	9.3	85	104	117	138	157	210	275	343	368	416	0.5	0.5	.	.	.	.	.
7	83	U	T2	57.6	91.8	82.3	8.4	88	111	127	150	173	223	265	330	358	407	0.5	0.5	.	.	.	.	.
6	83	U	Q5	51.0	96.9	85.1	11.4	90	95	118	147	175	235	289	360	376	420	1.0	4.0	.	.	.	.	.
6	83	U	Q5	54.9	92.5	82.2	11.4	90	108	119	137	157	212	274	352	378	425	1.0	1.3	.	.	.	.	.
7	83	U	B7	56.8	91.3	82.6	10.6	92	99	106	.	137	175	.	329	362	410	1.0	4.0	.	.	.	.	.
7	83	U	B7	57.8	95.3	87.1	10.8	86	88	116	.	185	226	.	330	357	415	1.0	4.0	.	.	.	.	.
7	83	U	Y1	57.0	96.2	86.0	8.9	99	.	140	.	235	.	324	.	412	1.0	2.0	.	.	.	.	.	
7	83	U	Y1	59.6	92.2	82.7	8.9	93	.	129	.	209	.	312	.	396	1.0	1.0	.	.	.	.	.	
6	83	U	Q5	57.2	93.1	82.8	9.2	92	114	122	141	164	218	284	352	381	435	1.0	1.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	83	U	Q5	59.1	96.2	87.0	9.5	88	106	118	137	163	222	262	339	361	418	1.0	0.9	.	.	.	.	.
7	83	U	B7	57.0	95.9	86.2	9.9	80	105	112	.	152	212	.	349	387	409	1.0	2.0	.	.	.	.	.
7	83	U	B7	57.0	91.7	82.8	9.3	97	113	121	.	156	216	.	351	381	426	1.0	1.0	.	.	.	.	.
6	83	U	Q5	55.7	97.8	87.2	10.4	91	110	118	135	157	216	270	332	359	409	1.0	1.7	.	.	.	.	.
6	83	U	Q5	57.7	92.1	81.9	10.1	88	109	118	135	155	207	269	335	365	414	1.0	1.1	.	.	.	.	.
7	83	U	B7	57.8	96.7	86.6	9.8	88	105	119	.	171	228	.	331	363	423	1.0	1.0	.	.	.	.	.
7	83	U	B7	63.2	91.4	83.0	9.8	92	104	112	.	156	203	.	335	370	411	1.0	1.0	.	.	.	.	.
6	83	U	Q5	56.2	97.2	86.3	10.2	87	106	119	142	168	222	252	316	341	386	1.0	1.7	.	.	.	.	.
6	83	U	Q5	57.6	91.9	82.4	10.5	88	101	111	129	155	216	259	339	366	402	1.0	2.0	.	.	.	.	.
7	83	U	Y1	54.0	91.4	81.3	8.1	98	.	140	.	.	238	.	350	.	431	1.0	1.0	.	.	.	.	.
7	83	U	Y1	57.7	96.8	86.7	8.3	98	.	140	.	.	224	.	329	.	421	1.0	1.0	.	.	.	.	.
7	83	U	B7	58.0	96.4	86.6	10.2	88	98	106	.	134	204	.	301	323	386	1.0	1.0	.	.	.	.	.
7	83	U	B7	58.3	92.0	82.0	11.0	87	102	115	.	163	216	.	342	371	410	1.0	2.0	.	.	.	.	.
7	83	U	Y1	50.0	97.4	87.3	8.8	92	.	132	.	.	236	.	330	.	419	1.0	1.0	.	.	.	.	.
7	83	U	Y1	54.4	93.0	83.1	8.6	97	.	134	.	.	237	.	344	.	431	1.0	1.0	.	.	.	.	.
7	83	U	Y1	54.0	97.0	86.2	8.8	87	.	135	.	.	233	.	315	.	403	1.0	1.0	.	.	.	.	.
7	83	U	Y1	59.8	92.1	83.0	8.9	91	.	126	.	.	205	.	319	.	406	1.0	1.0	.	.	.	.	.
6	83	U	Q5	52.9	97.2	84.4	9.4	105	119	139	169	199	245	280	333	361	399	1.0	2.0	.	.	.	.	.
6	83	U	Q5	55.6	92.7	82.1	9.5	89	113	125	150	176	226	267	324	353	401	1.0	1.6	.	.	.	.	.
7	83	U	B7	51.2	94.0	82.4	10.2	86	107	120	.	165	216	.	344	379	418	1.0	2.0	.	.	.	.	.
7	83	U	B7	55.6	97.8	86.3	9.6	95	108	117	.	166	217	.	342	371	417	1.0	2.0	.	.	.	.	.
7	83	U	Y1	53.8	96.7	86.7	9.0	97	.	129	.	.	237	.	325	.	403	1.0	1.0	.	.	.	.	.
7	83	U	Y1	54.2	92.4	82.0	9.0	96	.	140	.	.	234	.	335	.	413	1.0	2.0	.	.	.	.	.
6	83	U	J1	57.7	96.6	86.9	12.1	82	94	113	141	174	224	251	315	349	400	1.0	2.0	.	.	.	.	.
6	83	U	J1	58.6	91.3	83.0	11.5	99	109	121	147	172	220	266	326	364	406	1.0	1.0	.	.	.	.	.
6	83	U	K2	57.2	92.2	82.8	10.1	83	106	121	147	177	231	285	360	385	433	0.5	0.5	.	.	.	.	.
6	83	U	K2	58.4	95.9	87.1	10.6	80	94	111	133	159	216	258	334	362	406	1.0	2.0	.	.	.	.	.
6	83	U	K5	56.6	92.2	82.2	10.8	82	95	113	138	166	227	285	353	380	422	1.0	2.0	.	.	.	.	.
6	83	U	K5	59.5	96.2	87.0	11.1	77	93	114	144	180	230	288	332	365	406	1.0	2.0	.	.	.	.	.
6	83	U	O8	57.2	92.3	82.2	10.6	77	92	106	128	152	213	276	348	378	411	1.0	0.5	.	.	.	.	.
6	83	U	O8	58.6	96.8	85.9	11.2	83	97	110	130	152	213	253	318	342	406	0.5	0.5	.	.	.	.	.
6	83	U	Q6	54.5	97.0	87.4	10.3	89	112	128	154	183	257	317	349	375	427	0.5	0.5	.	.	.	.	.
6	83	U	Q6	60.3	92.4	84.5	10.8	85	104	115	131	148	200	280	347	372	413	1.0	0.5	.	.	.	.	.
6	83	U	S3	47.6	95.9	85.0	8.3	89	116	145	185	210	247	280	332	353	396	0.5	1.5	.	.	.	.	.
6	83	U	S3	53.1	92.2	82.2	8.8	84	110	126	151	175	232	279	332	353	399	0.5	0.5	.	.	.	.	.
6	83	U	S8	64.8	91.5	81.6	9.2	86	109	123	140	158	199	250	339	379	416	1.0	0.5	.	.	.	.	.
6	83	U	W2	58.4	91.9	82.5	10.1	83	103	122	151	181	229	279	351	385	418	1.0	1.5	.	.	.	.	.
6	83	U	W2	62.4	95.9	87.5	10.4	80	95	117	151	182	218	249	325	358	392	1.0	2.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	U	X1	53.9	92.7	82.4	8.1	90	114	139	151	176	237	303	364	382	414	0.5	0.5	.	.	.	.	.
6	83	U	X1	56.6	97.3	85.5	8.0	86	116	136	165	190	227	264	332	368	404	0.5	0.5	.	.	.	.	.
7	83	U	A2	58.4	96.6	86.3	11.1	84	98	111	133	159	218	259	321	353	396	1.0	1.0	.	.	.	.	.
7	83	U	A2	58.8	91.5	82.6	10.3	85	103	118	142	167	223	279	352	378	420	0.5	1.0	.	.	.	.	.
7	83	U	B3	58.9	91.9	82.7	11.7	76	99	115	139	164	219	273	350	382	414	1.0	0.5	.	.	.	.	.
6	83	U	B4	58.3	92.2	82.2	11.0	83	100	115	141	158	221	274	350	381	420	1.0	1.5	.	.	.	.	.
6	83	U	B4	59.0	97.2	86.5	11.4	79	94	108	130	156	217	257	316	342	400	1.0	1.0	.	.	.	.	.
6	83	U	D8	57.5	91.6	82.0	10.3	79	102	118	141	171	227	281	354	383	422	0.5	0.5	.	.	.	.	.
6	83	U	D8	61.8	96.0	87.8	10.9	81	101	117	145	179	226	262	330	361	408	1.0	1.0	.	.	.	.	.
6	83	U	E3	56.6	91.4	82.3	11.0	73	93	117	143	182	233	301	350	388	418	1.0	2.0	.	.	.	.	.
6	83	U	E3	61.3	95.9	87.2	11.5	77	86	100	127	162	217	251	328	363	402	1.0	2.0	.	.	.	.	.
6	83	U	H1	57.7	96.3	86.8	12.3	79	87	100	138	182	224	254	320	358	404	0.5	3.5	.	.	.	.	.
6	83	U	H1	60.0	91.5	83.0	11.7	84	100	114	135	159	214	271	344	379	430	1.0	1.0	.	.	.	.	.
6	83	U	I1	57.4	96.0	87.2	11.4	82	100	119	148	180	227	244	306	350	397	1.0	1.5	.	.	.	.	.
6	83	U	I1	59.4	91.7	83.1	11.5	79	95	112	137	163	218	267	343	380	414	1.0	1.5	.	.	.	.	.
7	83	U	F6	58.3	91.5	83.3	11.4	79	97	111	137	170	231	277	339	377	415	1.0	1.0	.	.	.	.	.
7	83	U	J2	58.4	92.5	82.5	11.3	83	98	116	143	171	222	273	351	389	430	1.0	2.0	.	.	.	.	.
7	83	U	J2	59.3	95.4	88.0	11.3	76	90	111	149	186	227	267	350	379	424	1.0	2.0	.	.	.	.	.
7	83	U	J3	58.0	96.4	86.9	10.4	85	102	120	149	178	217	245	301	333	410	0.5	1.5	.	.	.	.	.
7	83	U	J3	59.0	91.5	82.8	10.5	88	103	113	138	164	219	268	333	368	421	1.0	1.0	.	.	.	.	.
7	83	U	K8	60.0	92.2	82.1	10.1	81	105	121	147	173	222	271	355	381	418	0.5	1.0	.	.	.	.	.
7	83	U	K8	60.4	96.3	87.2	10.9	79	91	112	138	168	215	256	329	364	400	0.5	2.5	.	.	.	.	.
7	83	U	Q5	55.1	97.1	86.6	9.8	82	96	108	130	155	209	244	317	346	378	0.5	1.0	.	.	.	.	.
7	83	U	Q5	56.9	91.5	82.7	9.7	82	97	110	132	158	220	275	347	374	400	1.0	1.0	.	.	.	.	.
7	83	U	S1	57.0	91.7	82.4	8.3	86	114	131	160	197	230	275	344	375	419	0.5	0.5	.	.	.	.	.
7	83	U	S1	57.5	96.6	86.5	8.4	89	114	131	162	186	226	261	328	359	418	0.5	0.5	.	.	.	.	.
7	83	U	T2	60.5	91.5	81.7	9.0	89	110	121	141	159	202	250	339	377	422	1.0	0.5	.	.	.	.	.
7	83	U	T4	64.3	91.3	83.4	8.6	89	108	129	154	182	219	252	317	358	409	0.5	0.5	.	.	.	.	.
7	83	U	U6	59.1	91.5	82.9	10.5	83	103	122	151	181	225	269	337	367	404	1.0	1.5	.	.	.	.	.
7	83	U	U6	62.4	94.6	86.6	10.9	79	95	120	160	194	226	258	329	363	412	1.0	2.5	.	.	.	.	.
7	83	U	Y1	56.1	92.3	82.2	8.3	87	116	135	166	192	236	279	342	371	418	0.5	0.5	.	.	.	.	.
7	83	U	Y1	57.7	97.3	86.1	8.3	88	112	132	162	186	223	257	321	360	425	0.5	1.0	.	.	.	.	.
8	83	U	B4	56.9	97.6	86.2	10.5	99	104	113	133	156	207	257	328	357	396	1.0	2.0	.	.	.	.	.
8	83	U	B4	57.9	91.5	82.8	11.2	84	99	114	138	164	224	276	353	381	419	0.5	1.5	.	.	.	.	.
8	83	U	D8	57.2	91.9	83.0	9.9	85	106	123	150	176	226	277	358	393	428	1.0	1.0	.	.	.	.	.
7	83	U	B3	61.5	97.0	86.0	12.3	79	90	103	122	141	190	236	309	339	374	0.5	1.5	.	.	.	.	.
7	83	U	C1	58.2	92.3	81.8	11.3	76	89	107	132	164	221	275	344	378	408	1.0	2.0	.	.	.	.	.
7	83	U	C1	62.4	97.1	86.3	10.9	81	95	113	141	163	217	255	327	358	396	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	83	U	D1	57.9	92.4	82.5	9.8	83	105	121	145	170	222	277	350	381	418	1.0	1.0	.	.	.	.	.
7	83	U	D1	61.8	96.5	87.2	10.6	81	93	111	137	168	218	256	329	363	408	0.5	2.0	.	.	.	.	.
7	83	U	D5	57.2	97.3	86.3	10.8	77	92	106	131	160	223	270	334	364	406	0.5	1.5	.	.	.	.	.
7	83	U	D5	57.5	92.0	82.0	10.5	79	98	114	140	165	217	274	346	377	418	1.0	1.0	.	.	.	.	.
7	83	U	F5	57.7	96.2	87.1	11.6	74	87	103	134	166	217	248	307	345	397	1.0	1.5	.	.	.	.	.
7	83	U	F5	59.0	91.3	83.4	11.6	80	90	108	132	161	222	273	339	375	415	1.0	2.0	.	.	.	.	.
7	83	U	F6	57.9	96.6	86.8	11.5	80	93	110	139	172	221	249	300	338	408	0.5	2.0	.	.	.	.	.
8	83	U	K2	58.5	92.0	82.7	9.4	85	107	124	151	178	227	275	350	381	418	1.0	1.0	.	.	.	.	.
8	83	U	K5	56.0	97.4	86.4	10.1	83	102	116	136	160	220	271	338	362	398	0.5	0.5	.	.	.	.	.
8	83	U	K5	56.1	91.9	81.8	9.7	83	102	118	142	166	219	275	355	382	416	0.5	1.0	.	.	.	.	.
8	83	U	O8	56.7	96.8	86.1	10.3	81	102	116	136	158	213	245	310	339	370	1.0	0.5	.	.	.	.	.
8	83	U	S3	48.1	96.9	87.0	8.6	87	111	131	165	195	227	241	294	330	370	1.0	1.0	.	.	.	.	.
8	83	U	S3	52.4	91.8	82.3	8.4	89	110	129	156	181	226	268	330	355	394	0.5	1.0	.	.	.	.	.
8	83	U	S8	63.3	91.2	82.0	9.3	88	107	122	142	162	205	253	345	382	419	0.5	0.5	.	.	.	.	.
8	83	U	W2	59.3	91.0	82.7	11.2	75	86	103	129	155	210	269	357	388	418	0.5	2.0	.	.	.	.	.
8	83	U	W2	61.9	95.8	86.5	11.8	81	93	112	140	169	212	246	320	355	392	1.0	2.5	.	.	.	.	.
8	83	U	X1	56.0	97.6	86.1	8.4	88	110	129	164	196	233	270	349	375	407	1.0	1.0	.	.	.	.	.
8	83	U	X1	56.1	92.2	82.8	8.6	91	113	129	151	173	225	286	354	384	414	1.0	1.0	.	.	.	.	.
8	83	U	D8	58.0	97.0	86.3	10.0	85	107	121	144	168	221	267	326	353	409	0.5	0.5	.	.	.	.	.
8	83	U	E3	56.2	91.6	83.1	10.5	83	96	113	143	173	229	282	345	377	414	1.0	1.5	.	.	.	.	.
8	83	U	E3	60.6	96.1	87.4	10.9	83	98	116	145	175	224	259	332	366	422	1.0	2.0	.	.	.	.	.
8	83	U	H1	58.8	96.5	86.9	11.9	79	92	111	140	171	221	250	314	357	408	1.0	2.5	.	.	.	.	.
8	83	U	H1	59.4	90.9	83.3	11.3	.	112	.	160	220	.	340	.	.	.	.	.	.	.	.	.	.
8	83	U	I1	57.9	96.2	87.1	11.6	88	100	116	142	172	221	247	310	358	408	1.0	2.0	.	.	.	.	.
8	83	U	I1	60.5	91.1	83.6	11.5	77	92	108	133	159	214	263	341	376	423	0.5	1.5	.	.	.	.	.
8	83	U	J1	59.3	96.5	87.1	12.0	79	96	112	140	167	223	258	314	352	407	1.0	1.0	.	.	.	.	.
8	83	U	J1	61.0	91.2	83.8	11.8	81	91	103	125	140	198	252	335	373	414	1.0	2.0	.	.	.	.	.
8	83	U	K2	58.1	95.0	86.5	9.9	91	102	113	133	156	208	248	316	352	392	1.0	1.0	.	.	.	.	.
7	83	U	A2	52.0	98.7	87.4	11.3	81	96	113	136	163	223	270	325	355	394	0.5	1.5	.	.	.	.	.
7	83	U	A2	57.5	92.4	82.3	11.1	85	101	119	146	173	223	276	352	384	423	1.0	2.0	.	.	.	.	.
7	83	U	B3	56.0	99.1	86.8	10.4	79	96	113	139	168	219	251	325	350	390	0.5	1.5	.	.	.	.	.
7	83	U	B3	58.6	92.3	82.3	11.4	79	97	111	135	162	219	275	354	385	417	1.0	1.0	.	.	.	.	.
7	83	U	B7	56.6	99.1	87.4	10.8	79	90	102	120	146	209	242	316	362	398	0.5	1.5	.	.	.	.	.
7	83	U	B7	58.0	91.6	82.5	11.0	82	96	110	134	160	216	268	343	372	422	0.5	1.5	.	.	.	.	.
7	83	U	C1	56.0	99.3	86.7	10.6	86	99	116	142	171	221	255	326	353	386	1.0	2.0	.	.	.	.	.
7	83	U	C1	58.1	91.9	82.7	10.6	79	97	113	136	161	215	271	346	374	414	0.5	1.5	.	.	.	.	.
7	83	U	K8	55.9	99.6	87.5	9.3	81	96	116	142	169	217	248	324	350	382	0.5	1.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	83	U	K8	59.9	91.8	82.3	9.9	81	101	118	142	168	219	269	350	383	407	0.5	1.0	.	.	.	.	.
7	83	U	M1	55.9	96.8	87.6	10.8	83	98	110	137	168	219	252	315	337	384	0.5	1.5	.	.	.	.	.
7	83	U	M1	61.0	92.0	82.6	10.6	87	99	115	141	165	209	250	317	349	394	1.0	2.0	.	.	.	.	.
7	83	U	Q5	55.6	99.9	87.2	9.7	83	99	114	138	165	214	246	316	352	384	1.0	1.0	.	.	.	.	.
7	83	U	S5	59.3	88.0	80.9	9.6	83	104	122	150	176	226	281	365	405	446	1.5	1.0	.	.	.	.	.
7	83	U	S5	61.3	92.1	85.7	10.1	81	99	119	145	173	217	261	328	358	398	1.0	2.0	.	.	.	.	.
7	83	U	T6	62.2	90.1	81.7	9.7	79	108	124	148	172	213	247	316	355	407	1.0	0.5	.	.	.	.	.
8	83	U	B4	56.2	99.2	87.1	10.7	85	101	117	138	162	216	247	322	349	387	1.0	1.0	.	.	.	.	.
8	83	U	B4	57.6	92.4	82.8	11.3	83	97	117	143	170	222	268	338	366	402	1.0	2.0	.	.	.	.	.
8	83	U	D8	55.2	99.1	87.4	9.7	77	95	109	133	160	212	243	316	347	377	1.0	1.0	.	.	.	.	.
8	83	U	D8	58.5	92.1	82.2	9.9	77	100	117	142	168	218	270	349	378	411	1.0	0.5	.	.	.	.	.
8	83	U	E3	55.6	99.0	87.4	9.6	81	109	120	143	168	217	250	332	359	392	1.0	1.0	.	.	.	.	.
8	83	U	E3	57.1	91.2	83.6	10.3	73	94	108	129	151	198	255	343	378	412	1.0	1.0	.	.	.	.	.
8	83	U	F2	56.7	92.3	82.5	10.6	88	106	121	144	174	224	278	347	379	425	1.0	1.0	.	.	.	.	.
8	83	U	F2	58.8	99.1	87.2	11.8	82	98	112	137	163	214	248	326	369	386	0.5	1.0	.	.	.	.	.
8	83	U	G2	56.7	98.9	87.2	11.0	85	101	115	136	161	214	249	326	352	391	1.0	1.0	.	.	.	.	.
8	83	U	G2	58.4	91.9	83.0	11.2	85	97	112	136	161	217	271	351	391	415	1.0	2.0	.	.	.	.	.
8	83	U	H1	56.2	98.1	87.6	11.8	83	96	113	143	173	224	262	322	352	386	1.0	2.0	.	.	.	.	.
8	83	U	H1	60.0	91.2	83.3	11.4	81	94	110	132	158	209	257	336	363	400	1.0	2.0	.	.	.	.	.
7	83	U	D5	55.7	99.9	87.4	9.6	84	102	117	143	168	217	248	323	347	386	0.5	1.0	.	.	.	.	.
7	83	U	D5	57.5	91.7	82.4	10.2	76	105	117	139	159	212	269	338	366	402	1.0	0.5	.	.	.	.	.
7	83	U	F5	56.0	99.5	87.0	11.0	80	97	111	135	159	215	255	319	349	389	1.0	1.0	.	.	.	.	.
7	83	U	F5	60.0	91.3	82.8	11.1	79	96	110	135	160	215	268	345	380	430	1.0	1.0	.	.	.	.	.
7	83	U	F6	57.5	91.4	82.9	11.2	80	92	108	134	158	216	276	353	390	426	1.0	2.0	.	.	.	.	.
7	83	U	F6	57.6	97.8	87.2	12.7	71	83	102	130	161	219	259	324	352	392	0.5	2.5	.	.	.	.	.
7	83	U	J2	57.6	91.5	82.9	10.0	81	101	117	142	168	220	274	346	379	419	1.0	1.0	.	.	.	.	.
7	83	U	J2	58.0	96.8	86.4	11.2	78	95	112	140	170	221	255	326	358	407	1.0	1.5	.	.	.	.	.
7	83	U	J3	57.2	96.9	87.0	10.6	82	97	116	144	177	224	252	306	343	409	1.0	1.5	.	.	.	.	.
7	83	U	J3	58.5	92.2	82.5	10.8	76	97	110	135	162	214	269	344	374	419	1.0	0.5	.	.	.	.	.
8	83	U	N4	57.5	94.9	84.7	11.3	88	103	116	132	143	199	262	345	381	422	1.0	1.5	.	.	.	.	.
8	83	U	N4	58.5	92.7	82.7	10.5	89	95	109	129	141	181	234	324	357	417	0.5	3.0	.	.	.	.	.
8	83	U	O2	55.2	97.8	87.2	10.2	79	106	123	153	182	226	282	330	350	384	1.0	0.5	.	.	.	.	.
8	83	U	O2	60.3	91.4	83.4	9.8	83	101	114	136	162	220	260	339	373	408	1.0	1.0	.	.	.	.	.
8	83	U	I1	56.0	97.3	87.2	11.7	81	96	118	150	182	227	268	333	356	389	1.0	2.5	.	.	.	.	.
8	83	U	I1	61.0	90.4	83.1	11.7	77	101	117	140	166	215	265	346	368	412	1.0	0.5	.	.	.	.	.
8	83	U	J1	56.9	97.2	87.2	11.4	79	96	115	145	175	226	264	329	351	395	0.5	1.5	.	.	.	.	.
8	83	U	J1	61.4	91.9	82.4	11.7	90	105	117	140	166	211	258	342	351	412	1.0	1.0	.	.	.	.	.
8	83	U	K5	57.1	99.1	86.7	10.5	85	101	117	139	163	214	241	309	340	378	0.5	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	83	U	K5	57.7	91.7	82.9	10.3	85	101	116	142	170	225	279	352	380	415	1.0	1.0	.	.	.	.	.
8	83	U	N1	58.5	91.5	83.1	10.4	91	102	115	137	162	212	262	341	372	429	0.5	1.5	.	.	.	.	.
8	83	U	N2	55.5	96.4	87.0	10.0	87	106	124	151	178	226	267	332	357	402	0.5	1.5	.	.	.	.	.
8	83	U	N2	59.4	91.6	83.3	10.5	83	105	119	143	168	220	267	347	381	412	1.0	1.0	.	.	.	.	.
6	83	U	F6	57.7	91.0	82.4	11.3	87	98	110	128	150	209	280	347	377	436	1.0	3.0	.	.	.	.	.
6	83	U	F6	60.1	95.2	86.5	11.1	91	92	115	141	169	221	255	326	356	423	1.0	4.0	.	.	.	.	.
6	83	U	F8	55.6	95.8	86.5	11.9	84	92	108	140	177	230	269	323	343	399	1.0	5.0	.	.	.	.	.
6	83	U	F8	57.3	91.6	82.5	11.2	88	105	116	142	172	224	274	344	384	436	1.0	3.0	.	.	.	.	.
6	83	U	F9	57.0	91.4	82.3	11.2	90	101	112	130	149	192	246	321	350	414	1.0	2.0	.	.	.	.	.
6	83	U	F9	58.0	94.4	85.5	11.2	89	94	112	141	170	224	266	326	351	424	1.0	3.0	.	.	.	.	.
6	83	U	G2	55.4	95.9	86.4	11.7	89	89	117	145	177	229	271	324	345	404	1.0	4.0	.	.	.	.	.
6	83	U	G2	56.4	91.3	82.4	11.4	92	102	115	138	166	222	280	339	363	446	1.0	3.0	.	.	.	.	.
6	83	U	G2	57.6	91.3	82.8	11.5	86	87	113	139	148	222	272	339	372	429	1.0	4.0	.	.	.	.	.
6	83	U	G2	58.3	95.4	86.7	11.8	88	88	119	146	177	225	265	328	358	430	1.0	5.0	.	.	.	.	.
7	83	U	F5	55.4	95.8	86.6	11.2	88	99	115	147	182	232	271	325	350	427	1.0	2.0	.	.	.	.	.
7	83	U	F5	55.5	96.0	86.0	11.4	84	96	112	145	182	237	273	320	341	417	1.0	4.0	.	.	.	.	.
7	83	U	F5	56.6	95.8	86.6	11.6	88	101	120	148	178	230	266	323	346	425	1.0	2.0	.	.	.	.	.
7	83	U	F5	57.8	91.0	82.3	11.6	86	96	110	136	164	218	267	331	358	437	1.0	3.0	.	.	.	.	.
7	83	U	F5	57.8	90.7	82.3	11.8	76	87	112	140	172	223	275	340	358	426	1.0	4.0	.	.	.	.	.
7	83	U	F5	58.9	90.5	82.6	11.3	80	98	113	140	160	220	267	336	371	423	1.0	1.0	.	.	.	.	.
7	83	U	F9	61.4	94.9	86.5	11.4	98	111	121	143	171	198	252	322	351	428	1.0	2.0	.	.	.	.	.
7	83	U	G2	56.8	91.4	82.6	10.6	81	94	109	131	156	212	270	334	360	439	1.0	2.0	.	.	.	.	.
7	83	U	G2	60.9	94.9	86.5	11.1	83	102	119	146	177	221	255	322	360	434	1.0	2.0	.	.	.	.	.
7	83	U	H1	56.5	95.2	84.7	12.2	87	106	116	132	145	190	264	338	380	433	1.0	1.0	.	.	.	.	.
7	83	U	H1	56.6	94.8	83.8	12.1	91	103	112	128	142	216	265	329	356	430	1.0	2.0	.	.	.	.	.
7	83	U	F6	.	94.9	86.3	11.8	79	92	111	141	179	222	257	324	354	433	1.0	2.0	.	.	.	.	.
7	83	U	F6	55.0	91.7	82.3	10.6	94	108	121	142	166	224	284	345	372	444	1.0	2.0	.	.	.	.	.
7	83	U	F6	57.1	91.3	82.4	10.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7	83	U	F6	57.3	91.5	82.5	11.0	82	92	105	128	150	204	274	338	362	440	1.0	2.0	.	.	.	.	.
7	83	U	F6	57.8	91.6	82.4	11.0	84	96	109	132	155	214	281	347	378	442	1.0	2.0	.	.	.	.	.
7	83	U	F6	60.5	95.0	86.3	11.1	86	106	123	151	179	225	261	330	363	433	1.0	2.0	.	.	.	.	.
7	83	U	F6	60.6	94.8	86.5	11.2	81	91	111	141	172	222	257	324	355	436	1.0	3.0	.	.	.	.	.
7	83	U	F6	61.3	94.9	86.4	11.1	86	116	126	147	175	221	257	332	380	445	1.0	1.0	.	.	.	.	.
7	83	U	F8	57.1	90.8	81.9	11.2	84	100	116	144	174	227	276	340	374	432	1.0	2.0	.	.	.	.	.
7	83	U	F9	57.8	91.1	82.5	10.9	84	103	114	136	160	216	276	346	380	432	1.0	1.0	.	.	.	.	.
6	83	U	B4	53.7	95.9	85.3	11.6	78	92	112	141	173	227	279	339	365	418	1.0	2.0	.	.	.	.	.
6	83	U	B4	57.7	92.3	81.9	11.1	87	99	117	141	165	219	275	349	380	414	0.5	2.5	.	.	.	.	.
6	83	U	D8	55.9	96.0	86.9	10.2	86	102	123	156	187	235	295	363	386	416	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	U	D8	60.4	91.4	83.0	10.8	84	99	116	140	164	213	263	345	377	424	1.0	2.0	.	.	.	.	.
6	83	U	S3	52.4	91.7	82.7	8.1	90	117	136	162	185	229	276	323	347	379	1.0	0.5	.	.	.	.	.
6	83	U	S3	53.5	97.2	85.7	8.4	85	111	129	160	187	228	267	324	348	406	0.5	0.5	.	.	.	.	.
6	83	U	S8	62.6	90.7	82.0	10.0	86	106	121	145	167	215	263	338	376	428	0.5	0.5	.	.	.	.	.
6	83	U	S3	60.4	88.7	81.6	9.6	85	109	130	157	182	223	264	326	366	401	1.0	0.5	.	.	.	.	.
6	83	U	W2	60.4	93.3	83.3	11.3	84	98	125	153	184	227	268	339	374	410	1.0	3.0	.	.	.	.	.
6	83	U	W2	61.0	96.2	86.5	10.9	79	91	115	148	180	221	257	330	366	399	1.0	3.0	.	.	.	.	.
6	83	U	X1	52.3	97.1	86.0	7.6	95	130	151	181	204	239	272	319	336	388	0.5	0.5	.	.	.	.	.
6	83	U	X1	55.6	92.0	83.1	8.3	88	120	140	169	196	237	278	329	353	386	0.5	0.5	.	.	.	.	.
7	83	U	B7	56.7	92.3	82.6	11.2	78	93	111	140	167	221	269	336	362	404	0.5	1.5	.	.	.	.	.
7	83	U	B7	57.9	96.3	86.9	10.6	75	93	120	157	189	228	266	333	366	406	1.5	2.5	.	.	.	.	.
7	83	U	D5	50.1	96.5	86.6	9.1	99	122	145	176	202	244	299	350	367	427	0.5	0.5	.	.	.	.	.
7	83	U	Y1	55.5	96.8	86.0	8.4	84	111	129	162	192	231	267	316	349	394	1.0	0.5	.	.	.	.	.
7	83	U	Y1	60.6	92.1	82.5	8.8	88	110	124	145	168	213	257	333	356	396	0.5	2.0	.	.	.	.	.
8	83	U	A2	59.0	91.8	82.7	9.5	82	100	118	143	168	209	255	340	367	408	0.5	0.5	.	.	.	.	.
8	83	U	A2	59.9	95.6	87.4	10.5	105	86	98	133	173	227	256	324	354	399	0.5	3.5	.	.	.	.	.
8	83	U	B4	54.6	96.7	86.3	11.5	84	101	117	122	169	222	269	320	358	403	1.0	1.5	.	.	.	.	.
8	83	U	B4	58.2	92.2	83.4	11.0	83	94	112	139	163	215	268	338	366	404	0.5	2.5	.	.	.	.	.
8	83	U	D1	56.2	92.1	82.6	9.8	82	102	119	145	171	222	279	348	377	423	1.0	1.0	.	.	.	.	.
8	83	U	D1	57.8	96.8	86.2	9.8	78	80	96	117	149	179	229	294	352	377	0.5	2.0	.	.	.	.	.
8	83	U	D8	56.7	96.1	86.4	10.4	77	99	116	145	172	220	263	338	366	408	1.0	1.0	.	.	.	.	.
8	83	U	D8	56.7	92.1	82.4	9.7	78	102	119	144	170	223	277	344	371	402	0.5	0.5	.	.	.	.	.
8	83	U	S3	51.7	91.2	83.0	8.0	85	105	122	148	169	218	265	327	352	376	1.0	0.5	.	.	.	.	.
8	83	U	S3	52.0	97.4	86.1	8.4	88	111	129	160	187	232	272	327	359	406	0.5	1.0	.	.	.	.	.
8	83	U	S5	61.8	88.9	82.2	9.5	82	97	110	130	152	206	249	322	363	420	1.0	1.0	.	.	.	.	.
8	83	L	S8	57.4	91.9	84.5	9.2	83	108	125	146	163	210	264	352	388	414	1.0	0.5	.	.	.	.	.
8	83	U	S8	59.5	91.0	81.9	9.7	88	116	129	153	178	224	276	336	363	404	0.5	0.5	.	.	.	.	.
8	83	U	T4	58.0	91.2	82.3	9.2	89	112	131	156	180	225	274	342	371	414	1.0	1.0	.	.	.	.	.
8	83	U	U3	60.6	90.3	82.3	10.0	81	101	119	146	170	220	270	340	373	416	1.0	0.5	.	.	.	.	.
8	83	U	W2	57.0	96.4	86.1	10.3	81	94	114	144	174	227	271	324	355	398	1.0	2.5	.	.	.	.	.
8	83	U	W2	57.5	91.4	83.1	11.4	80	97	116	144	174	226	275	339	370	419	1.0	1.5	.	.	.	.	.
8	83	U	X1	55.7	92.1	83.3	8.5	89	112	130	157	187	232	279	336	360	395	1.0	0.5	.	.	.	.	.
7	83	U	D5	56.2	92.3	83.0	10.0	84	107	124	151	179	228	287	353	374	432	1.0	0.5	.	.	.	.	.
7	83	U	J2	58.0	96.5	86.2	10.2	82	100	119	153	181	221	259	330	362	394	1.0	1.0	.	.	.	.	.
7	83	U	J2	61.0	92.0	87.5	10.7	83	104	119	143	167	216	263	353	391	426	1.0	1.0	.	.	.	.	.
7	83	U	K8	56.7	96.9	85.6	10.1	79	99	120	153	186	236	279	339	366	408	0.5	1.5	.	.	.	.	.
7	83	U	K8	59.3	92.5	81.0	9.8	83	100	122	152	181	234	292	377	406	432	1.0	2.0	.	.	.	.	.
7	83	U	S1	57.1	97.2	85.8	8.1	89	115	135	162	188	226	259	319	355	413	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
7	83	U	S1	59.4	92.3	82.5	8.7	90	104	128	154	176	221	269	337	367	414	1.0	1.0	*	*	*	*	*
7	83	U	T6	62.2	89.6	81.2	9.4	86	106	120	141	160	212	266	342	368	412	0.5	0.5	*	*	*	*	*
7	83	U	T6	62.5	94.8	86.4	10.8	79	93	118	158	193	228	258	327	360	410	1.0	2.5	*	*	*	*	*
7	83	U	T6	63.7	91.3	83.3	9.8	84	100	121	149	174	216	253	327	359	403	1.0	2.0	*	*	*	*	*
8	83	U	X1	60.8	96.3	86.3	8.9	88	113	135	165	191	239	278	334	360	414	1.0	1.0	*	*	*	*	*
6	83	U	K5	58.9	96.3	86.7	10.4	84	101	129	168	198	229	256	315	346	378	0.5	2.5	*	*	*	*	*
6	83	U	K5	59.3	92.1	82.1	10.1	82	102	122	152	181	229	273	350	382	420	0.5	1.5	*	*	*	*	*
6	83	U	O8	53.1	97.1	86.1	9.7	86	111	136	174	214	254	277	327	357	392	1.0	1.5	*	*	*	*	*
6	83	U	O8	53.4	92.2	82.4	6.2	107	139	158	186	207	244	280	333	363	401	1.0	0.5	*	*	*	*	*
6	83	U	Q6	53.1	96.9	86.9	9.8	83	105	128	164	199	241	275	327	354	398	1.0	1.5	*	*	*	*	*
6	83	U	Q6	58.8	92.5	82.2	10.2	85	102	115	139	160	216	271	337	366	415	0.5	1.0	*	*	*	*	*
6	83	U	S3	53.0	96.8	86.2	8.2	80	108	127	158	184	226	263	325	348	402	0.5	0.5	*	*	*	*	*
6	83	U	S3	55.9	91.8	82.1	8.7	90	110	125	145	167	223	277	349	375	417	1.0	1.0	*	*	*	*	*
6	83	U	S8	60.8	89.6	81.0	9.5	89	115	129	153	169	207	245	308	335	393	0.5	0.5	*	*	*	*	*
6	83	U	W2	58.6	95.5	87.1	11.4	73	91	114	154	189	230	270	352	375	420	1.0	2.0	*	*	*	*	*
6	83	U	W2	59.5	91.8	82.1	10.5	83	98	115	144	172	222	272	349	380	427	0.5	1.0	*	*	*	*	*
6	83	U	X1	54.1	96.5	86.1	9.5	85	105	123	153	181	225	266	328	353	398	0.5	0.5	*	*	*	*	*
6	83	U	X1	57.7	92.1	82.4	8.4	84	104	123	151	175	212	254	330	359	414	0.5	1.5	*	*	*	*	*
7	83	U	A2	57.7	96.7	86.8	10.4	82	98	113	141	172	230	278	335	373	417	1.0	1.5	*	*	*	*	*
7	83	U	A2	61.4	91.3	82.7	10.4	76	93	108	131	157	208	255	340	377	411	1.0	0.5	*	*	*	*	*
7	83	U	B3	57.2	96.2	86.5	11.3	80	94	115	146	178	225	264	326	355	394	0.5	2.5	*	*	*	*	*
7	83	U	B3	59.4	92.0	83.1	11.3	76	89	102	125	153	206	259	343	373	408	1.0	1.0	*	*	*	*	*
7	83	U	B7	60.3	92.8	82.6	10.6	86	107	114	135	155	198	253	328	360	400	1.5	1.0	*	*	*	*	*
7	83	U	B7	61.2	97.5	86.7	12.4	77	86	106	138	167	219	260	328	356	410	0.5	3.0	*	*	*	*	*
7	83	U	C1	56.5	96.6	87.2	10.8	80	97	119	152	182	228	265	326	356	398	1.0	2.0	*	*	*	*	*
6	83	U	B4	58.5	92.1	82.4	10.8	81	90	116	139	164	203	258	338	377	408	1.0	1.0	*	*	*	*	*
6	83	U	B4	58.9	96.3	85.6	10.8	79	88	107	134	165	217	258	330	361	422	1.0	3.0	*	*	*	*	*
6	83	U	D8	58.7	95.3	87.0	10.8	81	102	123	156	187	229	263	322	352	394	1.0	1.5	*	*	*	*	*
6	83	U	D8	59.5	92.0	83.0	10.8	81	102	118	144	171	224	276	354	386	424	1.0	1.0	*	*	*	*	*
6	83	U	E3	57.2	96.0	86.1	9.9	85	104	120	141	160	213	261	319	353	397	1.0	0.5	*	*	*	*	*
6	83	U	E3	57.9	91.9	81.6	9.7	84	101	115	134	154	206	271	340	366	401	0.5	1.0	*	*	*	*	*
6	83	U	G2	60.0	92.2	82.8	11.3	82	96	114	141	165	214	264	330	363	409	1.0	2.0	*	*	*	*	*
6	83	U	G2	60.7	96.5	86.0	12.4	77	93	114	147	180	228	268	329	360	398	1.0	2.0	*	*	*	*	*
6	83	U	K2	56.9	92.2	82.6	10.1	84	105	124	150	178	235	291	362	393	427	1.0	1.0	*	*	*	*	*
7	83	U	S5	60.1	88.9	80.9	9.7	83	96	118	142	167	219	273	351	382	416	1.0	1.5	*	*	*	*	*
7	83	U	T2	58.0	92.1	83.6	8.0	89	112	129	151	173	219	264	329	354	398	0.5	0.5	*	*	*	*	*
7	83	U	T4	57.5	91.6	81.6	8.3	91	113	129	150	169	210	257	315	340	398	0.5	0.5	*	*	*	*	*
7	83	U	T6	62.5	89.6	81.2	9.7	86	105	121	146	170	211	246	308	346	404	1.0	1.0	*	*	*	*	*

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	83	U	Y1	53.4	96.6	86.2	8.8	87	110	139	160	190	240	282	335	357	402	1.0	1.0	.	.	.	.	.
7	83	U	Y1	56.2	94.5	84.4	8.6	87	116	132	159	185	235	283	349	377	410	0.5	0.5	.	.	.	.	.
8	83	U	B4	58.1	96.0	86.3	10.2	88	103	117	138	165	219	257	324	353	408	0.5	1.5	.	.	.	.	.
8	83	U	B4	59.8	91.6	82.9	9.8	94	106	128	152	174	216	268	355	393	427	1.0	3.0	.	.	.	.	.
8	83	U	D8	55.0	96.9	87.6	10.4	83	97	122	163	194	240	276	332	359	410	0.5	2.5	.	.	.	.	.
8	83	U	D8	58.5	92.2	82.6	10.4	83	97	110	134	159	210	263	342	369	404	1.0	1.0	.	.	.	.	.
8	83	U	E3	56.6	95.9	87.3	10.0	87	107	123	147	170	218	258	325	353	396	1.0	0.5	.	.	.	.	.
8	83	U	E3	57.6	91.8	83.2	9.5	92	111	122	138	157	210	272	343	374	416	0.5	0.5	.	.	.	.	.
8	83	U	G2	59.6	96.3	86.5	11.4	79	102	118	147	179	228	265	330	374	412	1.0	0.5	.	.	.	.	.
8	83	U	G2	60.0	91.3	82.1	10.9	77	102	118	141	166	214	263	351	386	426	1.0	0.5	.	.	.	.	.
8	83	U	K2	58.8	92.1	82.6	10.0	86	101	117	143	168	220	263	342	369	402	1.0	0.5	.	.	.	.	.
8	83	U	K5	55.7	96.4	86.1	10.8	78	87	109	151	188	227	265	334	366	397	1.0	3.0	.	.	.	.	.
8	83	U	K5	60.4	92.1	83.2	9.9	84	102	117	142	168	219	264	345	379	407	1.0	1.0	.	.	.	.	.
8	83	U	O8	53.6	96.7	86.1	9.8	77	102	122	156	188	239	275	325	347	378	1.0	1.0	.	.	.	.	.
8	83	U	O8	55.7	92.3	82.5	9.9	82	98	119	147	178	231	281	353	386	431	1.0	2.0	.	.	.	.	.
7	83	U	D1	58.5	96.6	87.9	10.1	80	96	121	154	181	220	262	328	355	400	1.0	2.5	.	.	.	.	.
7	83	U	D5	56.5	97.0	86.7	10.8	79	94	117	148	178	.	269	329	354	405	0.5	2.5	.	.	.	.	.
7	83	U	D5	57.4	92.4	81.8	10.5	77	99	116	144	174	223	268	333	363	400	1.0	1.0	.	.	.	.	.
7	83	U	J3	61.4	91.3	83.0	9.9	85	101	115	138	160	209	263	339	363	411	1.0	1.0	.	.	.	.	.
7	83	U	Q5	53.0	96.0	86.9	10.1	80	95	117	156	189	243	280	326	346	394	0.5	2.0	.	.	.	.	.
7	83	U	Q5	57.4	91.7	82.6	9.8	75	100	116	141	170	222	269	330	360	402	1.0	0.5	.	.	.	.	.
7	83	U	S1	53.9	93.3	83.3	8.6	87	109	131	164	195	238	285	349	383	420	1.0	1.0	.	.	.	.	.
7	83	U	S1	55.9	96.8	86.4	8.6	85	107	124	156	185	230	266	319	346	396	1.0	0.5	.	.	.	.	.
8	83	U	Q6	57.7	91.9	83.6	10.2	85	106	119	145	170	225	275	348	376	402	1.0	1.0	.	.	.	.	.
8	83	U	S3	52.4	96.7	86.9	8.4	87	110	127	153	179	227	273	327	355	404	0.5	0.5	.	.	.	.	.
8	83	U	S3	54.4	91.6	82.1	8.8	79	100	114	136	161	215	284	351	373	405	0.5	1.0	.	.	.	.	.
8	83	U	W2	58.0	96.6	86.3	10.0	78	93	113	146	182	232	268	323	352	394	0.5	2.0	.	.	.	.	.
8	83	U	W2	60.4	92.5	82.8	9.6	73	89	105	131	158	210	258	328	357	392	0.5	1.5	.	.	.	.	.
8	83	U	X1	53.0	97.2	86.0	8.7	89	111	131	162	190	237	280	339	365	413	1.0	1.0	.	.	.	.	.
8	83	U	X1	58.0	91.6	82.8	8.8	88	105	114	136	158	199	243	328	359	398	0.5	0.5	.	.	.	.	.
6	83	U	B7	57.3	91.8	82.7	11.0	78	94	107	129	153	217	280	358	386	435	1.0	1.5	.	.	.	.	.
7	83	U	B7	55.5	98.8	87.4	9.3	95	116	133	163	192	236	269	343	370	422	1.0	2.5	.	.	.	.	.
7	83	U	B7	56.6	96.0	86.0	10.7	82	90	106	137	169	220	270	343	370	426	1.0	4.0	.	.	.	.	.
6	83	U	B7	57.6	92.0	82.2	10.4	94	100	110	132	158	219	278	350	378	430	1.0	2.0	.	.	.	.	.
6	83	U	B7	58.9	91.6	82.2	10.6	88	113	124	146	172	226	278	342	370	430	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	U	B7	57.7	92.6	82.9	9.7	92	112	125	144	167	222	280	349	376	417	1.0	1.0	.	.	.	.	.
7	83	U	B7	56.8	96.5	86.0	10.0	87	100	115	140	168	229	270	355	386	438	1.0	3.0	.	.	.	.	.
6	83	U	B7	63.5	91.3	82.8	9.9	76	84	101	125	151	205	252	340	377	408	1.0	4.0	.	.	.	.	.
7	83	U	B7	60.8	96.0	86.5	10.1	84	95	108	134	168	225	260	320	350	406	1.5	2.0	.	.	.	.	.
6	83	U	B7	56.8	92.0	82.5	11.3	85	106	122	150	177	232	287	360	392	427	1.0	2.0	.	.	.	.	.
7	83	U	B7	58.3	96.8	86.2	10.5	86	99	110	126	147	226	267	311	339	412	1.0	3.0	.	.	.	.	.
6	83	U	B7	57.7	92.1	82.7	11.3	88	105	119	144	170	223	275	340	365	433	1.0	3.0	.	.	.	.	.
6	83	U	B7	57.1	93.8	83.3	10.3	95	110	127	152	177	246	289	338	360	414	1.0	3.0	.	.	.	.	.
7	83	U	B7	56.5	96.3	86.1	10.6	80	96	112	144	176	227	272	341	369	420	1.0	3.0	.	.	.	.	.
6	83	U	B7	59.2	92.8	82.0	10.2	88	99	114	143	170	218	273	336	362	426	1.5	2.5	.	.	.	.	.
7	83	U	B7	58.8	97.5	86.2	10.5	80	95	112	140	174	227	276	341	371	420	1.0	3.0	.	.	.	.	.
6	83	U	B7	59.5	93.8	83.2	11.6	87	103	115	135	156	212	274	330	352	396	1.0	1.0	.	.	.	.	.
7	83	U	B7	58.8	92.3	82.5	10.7	84	97	111	141	176	228	273	340	364	420	1.0	1.5	.	.	.	.	.
6	83	U	B7	56.6	96.0	85.7	10.1	71	92	109	142	174	226	272	346	390	418	1.5	3.0	.	.	.	.	.
6	83	U	B7	57.9	91.6	82.3	10.4	81	94	107	130	155	214	274	354	386	429	1.0	2.0	.	.	.	.	.
7	83	U	B7	59.9	95.8	86.5	10.4	79	85	99	130	167	216	252	324	350	407	1.0	3.5	.	.	.	.	.
6	83	U	H4	61.4	90.9	82.9	12.6	84	106	118	149	180	232	287	383	.	431	1.0	6.0	.	.	.	.	.
6	83	U	O2	58.3	92.2	82.6	8.6	96	114	128	160	186	223	261	340	375	424	1.2	1.8	.	.	.	.	.
7	83	U	H4	60.6	91.2	83.1	10.7	78	110	122	151	180	232	285	381	.	438	1.0	5.0	.	.	.	.	.
8	83	U	H4	61.5	91.3	82.6	12.5	76	105	116	142	171	224	282	378	.	434	1.0	5.0	.	.	.	.	.
6	83	U	J2	58.3	92.3	82.1	11.1	69	86	102	129	162	214	266	339	367	415	1.0	4.0	.	.	.	.	.
6	83	U	J2	58.7	95.8	86.5	10.6	75	90	111	149	183	223	261	329	365	412	1.0	3.0	.	.	.	.	.
6	83	U	J2	59.5	96.0	87.1	10.8	73	93	104	144	177	221	253	336	365	412	1.0	4.0	.	.	.	.	.
7	83	U	J2	61.7	92.4	82.2	10.4	77	95	109	135	163	208	257	329	359	399	1.0	2.0	.	.	.	.	.
7	83	U	J1	60.3	95.3	87.0	11.3	79	93	109	136	167	213	240	302	332	391	1.0	3.0	.	.	.	.	.
7	83	U	J1	62.3	92.6	82.4	11.8	81	93	109	135	163	209	255	329	358	401	1.0	3.0	.	.	.	.	.
7	83	U	J2	57.7	92.5	82.0	10.8	79	95	106	133	163	217	266	340	379	421	1.0	2.0	.	.	.	.	.
7	83	U	J2	58.3	92.4	81.7	11.5	78	93	106	133	164	218	267	345	379	421	1.0	3.0	.	.	.	.	.
7	83	U	J2	59.2	95.6	86.8	11.1	79	82	100	137	184	225	257	338	370	426	1.0	2.0	.	.	.	.	.
7	83	U	J2	59.3	95.6	86.8	10.8	74	93	109	146	183	225	263	340	364	410	1.0	3.0	.	.	.	.	.
7	83	U	J5	58.5	91.5	83.7	11.6	88	106	114	122	159	219	265	326	359	422	1.0	0.0	.	.	.	.	.
7	83	U	J5	59.3	95.2	87.2	11.4	89	113	123	153	187	225	262	330	360	402	1.0	1.0	.	.	.	.	.
8	83	U	J1	60.8	95.4	87.1	10.1	76	92	106	135	167	209	239	304	334	384	1.0	2.0	.	.	.	.	.
8	83	U	J1	60.9	95.3	86.5	11.1	76	97	112	139	171	214	243	310	343	397	1.0	2.0	.	.	.	.	.
8	83	U	J1	61.8	92.6	83.2	11.5	81	100	113	130	153	200	247	328	362	397	1.0	2.0	.	.	.	.	.
8	83	U	J1	61.8	92.7	83.1	11.1	80	101	112	129	154	200	246	327	365	400	1.0	2.0	.	.	.	.	.
8	83	U	J5	57.7	92.0	82.0	11.5	83	96	109	136	164	217	271	345	382	426	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	U	F7	57.4	91.4	82.8	11.3	92	105	117	143	176	229	278	343	373	425	1.1	2.9	.	.	.	.	.
6	83	U	F7	59.2	91.9	83.1	11.8	87	104	117	145	179	234	282	348	380	436	1.1	2.4	.	.	.	.	.
6	83	U	F7	59.7	95.5	87.9	11.6	90	107	120	154	189	227	266	337	378	413	1.0	2.0	.	.	.	.	.
6	83	U	H1	57.8	91.3	82.9	11.6	90	102	112	143	179	237	287	356	388	441	1.0	3.7	.	.	.	.	.
6	83	U	H1	58.1	95.8	86.5	11.9	87	101	112	138	170	225	275	343	375	426	0.9	3.1	.	.	.	.	.
6	83	U	H1	58.9	95.6	87.7	11.3	86	102	120	153	189	227	264	334	362	421	0.7	4.0	.	.	.	.	.
6	83	U	H1	60.8	91.3	83.5	11.5	84	100	110	137	169	225	274	350	394	430	1.0	2.0	.	.	.	.	.
6	83	U	F7	58.0	91.1	82.6	11.4	89	103	115	141	170	222	272	340	372	423	1.3	3.2	.	.	.	.	.
6	83	U	J2	57.8	92.5	81.7	11.5	84	107	122	152	184	231	286	372	434	434	1.0	4.0	.	.	.	.	.
6	83	U	J2	58.0	92.9	81.9	10.9	90	109	124	150	180	229	278	360	400	436	1.0	2.0	.	.	.	.	.
6	83	U	J2	59.6	95.3	87.4	10.9	93	116	129	168	201	236	278	378	428	428	1.0	4.0	.	.	.	.	.
6	83	U	J2	59.8	95.2	87.3	10.6	93	114	129	167	200	235	280	369	434	434	2.0	3.0	.	.	.	.	.
7	83	U	J2	60.3	95.8	87.0	11.4	85	98	110	141	174	216	247	317	348	398	1.0	2.0	.	.	.	.	.
7	83	U	J2	60.7	95.5	87.0	11.2	81	102	115	145	177	216	250	322	357	398	1.0	1.0	.	.	.	.	.
7	83	U	J2	62.7	92.2	82.3	10.8	83	99	110	137	162	209	254	334	364	412	1.0	2.0	.	.	.	.	.
7	83	U	J2	62.8	92.2	82.3	10.5	93	106	117	142	167	216	261	340	364	412	1.0	2.0	.	.	.	.	.
7	83	U	J1	57.9	91.2	83.1	8.0	90	112	127	147	171	222	260	343	379	416	0.6	1.4	.	.	.	.	.
7	83	U	J4	57.0	91.8	82.8	8.5	89	109	133	167	192	229	269	339	372	428	1.0	1.4	.	.	.	.	.
6	83	L	W1	61.8	95.2	89.7	11.3	84	96	112	128	146	184	230	310	345	392	1.0	2.0	.	.	.	.	.
6	83	L	W2	60.1	95.5	89.3	11.7	77	95	110	128	143	182	232	320	350	384	1.0	1.0	.	.	.	.	.
6	83	L	X1	60.2	95.1	89.6	9.0	92	106	120	138	152	191	249	288	373	417	1.5	1.0	.	.	.	.	.
6	83	L	X1	60.4	96.3	87.1	8.9	88	113	124	140	154	191	242	313	340	390	0.5	0.5	.	.	.	.	.
6	83	L	X1	60.5	95.0	89.6	8.4	95	113	123	137	151	187	241	278	357	389	1.0	0.5	.	.	.	.	.
6	83	L	X1	60.9	94.8	89.5	9.0	94	105	117	132	147	184	240	324	365	422	1.0	1.5	.	.	.	.	.
6	83	L	Y1	52.9	96.9	87.6	8.4	88	108	125	149	169	223	282	345	382	424	1.0	1.0	.	.	.	.	.
6	83	L	Y1	53.9	97.1	87.5	8.4	87	111	127	155	180	227	281	352	390	443	1.0	1.5	.	.	.	.	.
6	83	L	Y1	54.0	97.0	87.6	8.3	90	110	128	153	177	224	276	356	392	438	1.0	1.5	.	.	.	.	.
7	83	L	Y1	51.3	96.8	87.4	8.7	83	102	123	154	183	238	292	352	382	430	0.5	1.0	.	.	.	.	.
8	83	L	W2	63.3	96.8	86.8	10.9	82	105	114	130	142	177	224	312	343	392	0.5	0.5	.	.	.	.	.
8	83	L	X1	58.0	95.8	88.5	8.9	77	106	124	149	173	207	273	348	380	429	1.0	1.0	.	.	.	.	.
6	83	L	S3	54.7	97.0	87.6	8.0	92	110	127	146	170	228	283	339	369	412	1.0	0.5	.	.	.	.	.
6	83	L	S3	57.3	96.9	87.6	8.7	90	113	127	146	167	212	261	324	346	396	0.5	0.5	.	.	.	.	.
6	83	U	D8	58.5	95.8	86.5	11.3	84	95	118	148	180	225	268	344	384	424	1.0	3.0	.	.	.	.	.
6	83	U	I1	68.8	95.0	88.1	11.8	81	96	117	147	175	209	231	305	348	388	0.5	2.5	.	.	.	.	.
7	83	U	C1	57.0	96.5	85.8	11.6	80	90	113	145	175	228	278	346	376	420	1.0	3.0	.	.	.	.	.
7	83	U	D5	60.9	94.3	86.3	9.8	79	105	122	153	187	233	283	363	389	422	0.5	0.5	.	.	.	.	.
7	83	U	K8	56.2	96.6	86.1	9.4	82	95	113	138	165	213	247	305	331	379	1.0	2.0	.	.	.	.	.
8	83	U	D8	57.5	96.0	86.0	10.4	85	101	115	141	168	221	273	347	377	422	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	L	D8	60.4	92.7	85.6	11.0	85	98	113	136	158	208	275	351	383	428	1.0	2.0	.	.	.	.	.
6	83	L	E3	60.9	93.6	84.1	11.1	81	98	113	135	158	215	277	346	380	434	1.0	1.5	.	.	.	.	.
7	83	L	M1	61.5	92.0	83.3	11.5	83	101	115	134	153	198	252	332	381	434	1.0	1.0	.	.	.	.	.
7	83	L	S1	55.8	92.2	84.2	8.6	77	106	121	140	159	204	271	357	388	425	0.5	0.5	.	.	.	.	.
7	83	L	U6	59.8	93.3	83.3	10.4	85	103	118	142	166	218	268	334	357	395	0.5	1.0	.	.	.	.	.
8	83	L	D8	60.3	93.1	85.3	9.9	91	102	120	157	181	236	274	357	397	428	1.0	1.0	.	.	.	.	.
8	83	L	E3	61.0	93.3	84.3	9.8	91	109	120	140	162	216	277	346	380	426	1.0	1.0	.	.	.	.	.
8	83	L	H1	61.5	96.4	86.9	13.2	98	107	111	122	134	163	250	339	382	422	1.0	1.0	.	.	.	.	.
8	83	L	I1	63.0	92.5	84.9	11.7	80	97	108	124	144	189	244	330	371	408	1.0	0.5	.	.	.	.	.
8	83	L	J1	57.7	93.2	85.6	10.3	87	107	124	153	180	224	281	370	410	449	1.0	1.0	.	.	.	.	.
6	83	L	H1	63.8	92.6	85.3	12.6	80	94	107	127	145	191	260	351	385	426	1.0	1.0	.	.	.	.	.
6	83	L	I1	61.8	93.5	85.3	11.7	83	98	114	137	160	208	262	345	376	408	1.0	1.5	.	.	.	.	.
6	83	L	J1	61.3	94.0	86.0	11.5	83	102	115	137	160	208	266	350	388	432	1.0	1.0	.	.	.	.	.
6	83	L	S1	57.0	92.7	83.7	8.2	95	111	125	146	167	217	279	357	389	420	1.5	1.0	.	.	.	.	.
7	83	L	C1	62.3	93.2	85.5	11.6	79	94	108	130	150	199	263	350	383	417	1.0	1.0	.	.	.	.	.
7	83	L	D5	62.7	92.8	84.5	11.0	81	95	109	129	150	200	259	332	369	412	1.0	1.5	.	.	.	.	.
7	83	L	F5	59.5	93.2	85.8	10.5	83	98	112	134	154	201	265	349	384	429	0.5	1.5	.	.	.	.	.
7	83	L	F6	58.9	92.6	84.9	11.2	79	95	112	138	164	212	269	369	428	443	1.0	2.0	.	.	.	.	.
7	83	L	J2	61.4	92.4	85.9	10.3	86	106	121	145	169	216	263	341	375	410	0.5	1.0	.	.	.	.	.
7	83	L	K8	61.2	93.5	85.3	10.0	85	103	115	133	150	198	250	334	366	408	1.0	1.0	.	.	.	.	.
6	83	L	D8	59.5	92.1	82.9	11.1	84	95	110	135	162	220	274	350	382	418	1.0	2.0	.	.	.	.	.
6	83	L	E3	63.5	91.4	83.4	10.8	81	104	117	139	161	212	259	338	372	406	0.5	0.5	.	.	.	.	.
6	83	L	H1	60.9	91.2	82.6	11.6	80	95	112	133	156	212	279	354	388	422	1.0	2.5	.	.	.	.	.
6	83	L	U1	59.8	92.7	83.3	11.5	82	97	115	142	171	209	267	340	372	413	1.0	2.0	.	.	.	.	.
6	83	L	S1	53.4	94.5	84.3	7.0	93	111	130	160	189	237	290	351	383	433	1.0	1.5	.	.	.	.	.
6	83	L	S3	50.4	93.9	85.3	8.3	87	113	135	170	197	237	273	326	350	394	1.0	1.0	.	.	.	.	.
6	83	L	S3	53.6	96.5	86.3	8.0	92	112	129	154	182	224	264	327	362	415	1.0	1.0	.	.	.	.	.
6	83	L	W1	54.9	93.3	84.2	10.4	80	85	108	139	168	223	278	333	360	416	1.0	4.5	.	.	.	.	.
6	83	L	W2	55.0	93.3	85.0	12.2	77	95	117	150	183	232	281	337	370	410	1.0	2.0	.	.	.	.	.
6	83	L	X1	52.8	93.8	84.5	8.3	89	111	128	153	177	231	283	323	357	416	0.5	0.5	.	.	.	.	.
6	83	L	X1	52.8	93.8	84.2	8.7	94	105	119	146	174	223	288	335	377	424	1.0	2.0	.	.	.	.	.
6	83	L	X1	53.1	93.8	84.3	8.6	93	111	126	150	175	228	277	333	362	414	1.0	1.0	.	.	.	.	.
7	83	L	S1	54.4	93.8	84.6	8.7	78	109	128	162	193	238	287	351	378	426	1.0	0.5	.	.	.	.	.
7	83	L	U6	59.3	91.6	82.6	10.5	86	102	120	150	178	225	267	335	361	410	0.5	1.5	.	.	.	.	.
7	83	L	Y1	55.9	94.5	84.4	8.8	84	105	123	157	187	227	269	338	372	428	1.0	0.5	.	.	.	.	.
8	83	L	D8	58.5	92.1	82.7	10.4	83	101	115	138	164	213	266	346	380	406	0.5	0.5	.	.	.	.	.
8	83	L	E3	61.5	91.1	82.9	9.7	87	107	118	139	166	216	264	341	375	418	0.5	0.5	.	.	.	.	.
8	83	L	H1	57.5	95.3	85.8	12.3	86	97	111	125	137	158	260	348	383	418	1.0	2.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	83	U	I1	60.5	91.4	83.1	12.0	81	110	117	138	161	214	268	357	396	412	1.0	0.5	.	.	.	.	.
8	83	U	J1	59.2	92.2	82.8	11.3	87	98	119	145	171	221	269	351	392	427	1.0	3.0	.	.	.	.	.
8	83	U	W2	55.9	94.5	84.6	10.9	77	91	110	138	168	222	273	335	365	403	1.0	2.0	.	.	.	.	.
8	83	U	X1	52.5	92.2	83.2	8.8	91	113	129	155	180	234	286	339	371	424	1.0	1.0	.	.	.	.	.
6	83	U	X1	53.5	93.7	84.4	8.6	86	107	121	147	174	223	274	330	357	404	1.0	2.0	.	.	.	.	.
6	83	U	Y1	53.4	94.8	84.3	8.6	90	112	131	165	196	238	289	350	388	435	1.0	1.0	.	.	.	.	.
6	83	U	Y1	54.4	94.4	84.2	8.6	87	102	123	156	186	229	279	348	387	434	1.0	1.0	.	.	.	.	.
6	83	U	Y1	54.6	94.5	84.3	8.3	92	108	128	161	189	237	290	369	418	465	1.0	1.0	.	.	.	.	.
7	83	U	C1	59.5	91.5	82.6	12.3	82	93	109	135	158	213	268	350	379	421	1.0	2.0	.	.	.	.	.
7	83	U	D5	64.0	92.2	82.8	10.7	80	98	112	135	160	212	257	332	372	424	0.5	1.0	.	.	.	.	.
7	83	U	F5	62.9	91.5	82.0	10.9	81	102	118	141	163	206	257	351	393	434	1.0	1.0	.	.	.	.	.
7	83	U	F6	56.2	92.3	82.6	11.4	77	87	100	124	155	219	281	349	391	436	1.0	1.0	.	.	.	.	.
7	83	U	J2	59.3	92.2	82.5	11.6	80	92	108	134	162	216	271	352	382	420	0.5	2.0	.	.	.	.	.
7	83	U	M1	59.0	90.8	83.6	11.5	75	90	105	129	154	209	258	339	376	424	1.0	1.0	.	.	.	.	.
6	83	L	Q6	65.2	92.2	85.1	10.1	90	110	119	132	146	183	241	326	372	421	0.5	0.5	.	.	.	.	.
6	83	L	S8	61.8	93.0	83.4	8.7	85	109	121	141	159	203	257	343	370	416	1.0	0.5	.	.	.	.	.
7	83	L	B3	62.1	93.5	85.4	11.9	83	97	111	131	151	200	261	349	388	432	0.5	1.5	.	.	.	.	.
7	83	L	C1	62.1	93.5	85.1	11.2	83	97	113	135	154	202	259	349	387	416	1.0	2.0	.	.	.	.	.
7	83	L	D1	61.0	93.5	85.3	9.9	83	105	120	140	161	205	266	353	385	430	0.5	1.0	.	.	.	.	.
7	83	L	D5	61.8	92.6	85.1	10.2	84	103	116	137	152	199	270	352	379	421	0.5	0.5	.	.	.	.	.
7	83	L	F5	57.6	95.9	85.9	13.0	88	99	107	118	125	191	263	348	384	419	0.5	0.5	.	.	.	.	.
7	83	L	F6	60.2	92.7	85.9	11.5	83	96	109	133	157	204	260	346	383	424	0.5	1.5	.	.	.	.	.
7	83	L	J2	61.1	93.4	85.3	11.5	82	97	109	129	149	195	256	338	384	423	1.0	1.0	.	.	.	.	.
7	83	L	J3	62.3	93.5	85.4	10.5	85	98	115	135	152	194	249	335	373	416	1.0	2.0	.	.	.	.	.
7	83	L	K8	57.7	95.2	84.2	9.5	78	98	114	137	160	208	267	353	390	422	1.0	0.5	.	.	.	.	.
7	83	L	L	61.4	92.8	83.6	11.3	81	100	116	132	152	194	248	334	378	422	1.5	0.5	.	.	.	.	.
7	83	L	O6	59.9	92.0	83.4	10.5	77	96	111	134	156	212	279	340	374	412	1.0	1.0	.	.	.	.	.
7	83	L	Q5	62.0	93.1	85.9	9.9	85	103	115	130	146	182	238	336	374	410	1.0	1.0	.	.	.	.	.
7	83	L	S5	61.5	91.2	84.6	9.4	87	106	116	135	153	195	241	323	357	396	0.5	0.5	.	.	.	.	.
7	83	L	T2	61.0	91.6	83.7	8.3	90	108	123	140	157	199	253	334	371	420	1.0	1.0	.	.	.	.	.
7	83	L	T4	59.4	92.3	83.5	9.2	85	107	127	155	181	229	278	339	367	413	1.0	1.0	.	.	.	.	.
7	83	L	T6	62.0	91.5	84.0	10.3	89	111	122	142	161	200	246	328	375	414	1.0	0.5	.	.	.	.	.
8	83	L	A2	61.0	93.3	85.4	10.1	85	101	113	132	154	200	255	337	377	415	1.0	0.5	.	.	.	.	.
8	83	L	D8	60.7	93.6	85.3	9.9	89	110	123	141	160	208	269	353	385	428	0.5	0.5	.	.	.	.	.
6	83	L	A2	59.5	93.5	85.5	11.1	76	98	111	132	156	211	274	352	386	419	1.0	0.5	.	.	.	.	.
6	83	L	D8	62.2	93.3	84.7	11.2	81	99	113	135	157	204	258	343	377	410	1.0	1.5	.	.	.	.	.
6	83	L	I1	62.8	93.1	84.4	11.6	83	100	111	130	150	195	248	335	372	414	1.0	1.0	.	.	.	.	.
6	83	L	J1	63.3	93.2	85.7	12.6	80	93	108	130	152	201	260	349	387	421	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	83	L	K5	59.2	92.9	84.0	9.6	82	98	114	136	159	211	275	361	411	444	2.0	1.0	.	.	.	.	.
6	83	L	N1	63.8	95.9	85.5	10.9	90	108	117	126	136	152	236	322	362	410	0.5	0.5	.	.	.	.	.
6	83	L	N2	64.0	93.4	84.2	10.1	86	100	111	129	146	189	231	327	362	412	1.0	1.0	.	.	.	.	.
6	83	L	N4	63.9	92.2	84.2	9.7	82	114	121	131	153	196	240	300	340	399	0.5	0.5	.	.	.	.	.
6	83	L	O2	62.0	93.0	85.2	10.0	83	101	110	128	147	200	261	327	353	406	0.5	0.5	.	.	.	.	.
6	83	L	O8	61.4	91.9	85.4	11.2	79	97	112	137	162	208	263	355	390	418	1.0	1.0	.	.	.	.	.
8	83	L	I1	61.4	92.5	84.9	10.3	87	105	116	132	148	197	243	339	378	418	1.0	0.5	.	.	.	.	.
8	83	L	J1	63.7	91.3	86.3	10.5	87	107	117	134	149	190	245	341	380	426	1.0	0.5	.	.	.	.	.
8	83	L	K5	60.8	92.2	85.7	10.0	79	101	118	143	169	218	264	334	360	394	0.5	1.0	.	.	.	.	.
8	83	L	N1	62.0	95.9	83.8	10.9	94	107	114	123	133	152	234	325	367	402	0.5	0.5	.	.	.	.	.
8	83	L	N2	60.9	93.3	84.4	9.6	87	110	122	139	149	199	241	309	350	405	0.5	0.5	.	.	.	.	.
8	83	L	N4	65.0	91.7	84.8	10.0	91	110	122	139	149	199	241	309	350	405	0.5	0.5	.	.	.	.	.
8	83	L	O2	62.5	92.3	84.3	8.4	87	103	114	130	147	190	238	337	375	406	1.0	0.5	.	.	.	.	.
8	83	L	O8	59.1	93.0	84.6	9.7	78	97	108	126	147	200	272	342	371	424	0.5	0.5	.	.	.	.	.
8	83	L	K6	62.4	93.0	85.1	9.8	85	104	114	130	146	191	257	344	375	420	1.0	0.5	.	.	.	.	.
8	83	L	S8	60.9	91.8	84.0	8.0	83	100	116	138	156	204	264	332	372	415	0.5	0.5	.	.	.	.	.
6	83	U	A2	56.5	91.4	82.8	10.9	71	82	101	133	167	227	285	351	379	426	0.5	2.5	.	.	.	.	.
6	83	U	D8	58.7	96.1	86.6	11.5	78	98	117	145	174	221	264	336	366	407	1.0	1.5	.	.	.	.	.
6	83	U	D8	59.8	92.0	82.4	11.3	77	95	113	138	164	220	272	349	380	417	1.0	1.5	.	.	.	.	.
6	83	U	I1	61.7	92.3	82.4	11.9	80	98	112	134	160	213	262	326	370	406	1.0	1.0	.	.	.	.	.
6	83	U	J1	58.0	90.8	82.6	10.3	79	94	113	141	168	221	272	344	375	420	1.0	2.0	.	.	.	.	.
6	83	U	K5	59.2	91.9	82.9	9.7	79	105	123	150	175	216	262	352	382	424	1.0	1.0	.	.	.	.	.
6	83	U	N1	59.8	95.5	85.6	10.6	89	108	121	135	147	204	255	328	357	416	0.5	0.5	.	.	.	.	.
6	83	U	N2	62.9	91.4	83.2	9.3	85	96	104	118	136	195	246	315	350	404	0.5	0.5	.	.	.	.	.
6	83	U	N4	64.2	91.7	82.7	9.8	87	109	120	138	156	200	249	338	378	418	0.5	0.5	.	.	.	.	.
6	83	U	O2	64.5	92.2	82.5	10.4	82	102	114	132	152	205	250	317	360	429	0.5	0.5	.	.	.	.	.
6	83	U	O8	57.5	92.1	82.3	11.0	81	99	112	134	158	217	269	342	366	416	0.5	0.5	.	.	.	.	.
6	83	U	Q6	58.8	92.0	82.6	9.9	89	103	114	134	151	207	282	347	364	418	0.5	0.5	.	.	.	.	.
6	83	U	S8	64.1	90.7	83.0	9.6	85	103	115	131	149	199	249	320	353	400	0.5	0.5	.	.	.	.	.
7	83	U	B3	57.2	91.7	82.8	11.2	83	104	119	145	172	228	279	352	385	416	1.0	1.0	.	.	.	.	.
7	83	U	B3	59.3	96.1	86.8	11.4	81	90	114	156	187	225	264	335	370	411	1.0	3.0	.	.	.	.	.
7	83	U	C1	57.0	97.0	85.4	11.5	77	94	115	145	175	223	271	344	376	409	1.0	2.0	.	.	.	.	.
7	83	U	C1	58.8	92.4	82.2	11.3	83	101	119	144	174	222	276	351	387	423	1.0	1.0	.	.	.	.	.
7	83	U	D1	61.0	92.4	82.9	10.2	80	102	117	145	173	226	281	356	385	426	1.0	1.0	.	.	.	.	.
7	83	U	D5	57.2	92.1	82.7	9.5	85	105	120	143	169	226	279	346	374	420	1.0	0.5	.	.	.	.	.
7	83	U	F5	58.3	93.9	84.1	13.7	86	97	109	121	129	213	274	355	388	424	1.0	2.0	.	.	.	.	.
7	83	U	T2	59.1	91.7	83.2	8.6	91	110	125	147	170	222	262	345	377	414	0.5	1.0	.	.	.	.	.
7	83	U	T4	58.0	91.0	81.8	8.8	86	102	120	146	170	218	268	336	366	404	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	83	U	T6	59.3	89.6	82.5	9.0	86	112	131	162	189	225	261	326	359	405	1.0	0.5	.	.	.	.	.
8	83	U	A2	52.7	96.3	85.7	9.9	87	107	127	156	185	234	278	337	361	407	1.0	0.5	.	.	.	.	.
8	83	U	A2	56.2	92.1	82.5	10.1	85	105	120	145	172	221	274	344	378	413	1.0	0.5	.	.	.	.	.
8	83	U	D8	55.7	96.7	85.7	10.7	89	106	122	148	178	232	280	348	384	415	1.0	1.0	.	.	.	.	.
8	83	U	D8	58.1	92.2	82.8	10.0	83	103	118	143	169	220	276	348	381	414	1.0	0.5	.	.	.	.	.
8	83	U	I1	60.1	91.2	83.5	11.4	79	85	97	123	154	194	259	349	387	414	0.5	2.5	.	.	.	.	.
8	83	U	J1	61.3	92.3	83.0	11.5	79	97	114	141	169	219	267	343	383	421	1.0	1.0	.	.	.	.	.
8	83	U	K5	59.0	91.0	82.5	10.1	83	105	121	149	173	219	263	340	371	402	1.0	1.0	.	.	.	.	.
8	83	U	N1	60.3	91.8	83.2	9.9	90	107	118	138	161	227	269	342	376	410	0.5	0.5	.	.	.	.	.
8	83	U	N2	61.4	91.7	83.7	9.7	86	101	115	139	164	208	255	333	366	416	0.5	1.0	.	.	.	.	.
8	83	U	N4	66.8	91.1	82.5	10.1	87	108	120	134	149	190	235	316	356	388	0.5	0.5	.	.	.	.	.
8	83	U	O2	61.3	92.0	83.1	9.1	90	115	126	148	174	227	267	343	373	418	0.9	0.1	.	.	.	.	.
8	83	U	O8	59.3	92.4	83.0	9.8	81	99	112	138	163	216	263	343	378	410	0.5	0.5	.	.	.	.	.
8	83	U	Q6	55.6	92.3	82.9	9.6	86	102	115	133	153	217	295	343	363	412	1.0	1.0	.	.	.	.	.
8	83	U	S8	62.2	90.7	82.5	8.7	93	113	123	139	156	209	257	330	376	412	1.0	0.0	.	.	.	.	.
7	83	U	F6	57.3	91.4	82.9	11.3	82	96	109	131	156	217	288	358	386	433	1.0	1.0	.	.	.	.	.
7	83	U	J2	58.1	92.2	83.0	11.4	75	94	109	140	169	220	270	349	379	425	1.0	1.0	.	.	.	.	.
7	83	U	J3	56.9	91.5	82.7	10.5	83	101	116	142	169	224	281	355	386	443	1.0	1.0	.	.	.	.	.
7	83	U	K8	58.0	96.8	85.0	11.0	85	102	118	138	151	213	278	359	395	418	1.0	1.0	.	.	.	.	.
7	83	U	K8	58.5	95.6	82.8	10.7	83	99	117	138	149	211	271	371	402	420	1.0	2.0	.	.	.	.	.
7	83	U	M1	58.7	91.7	82.8	11.4	77	93	107	131	156	210	262	347	386	422	1.0	1.0	.	.	.	.	.
7	83	U	O6	60.9	91.8	83.3	10.8	75	87	105	134	166	221	271	345	378	418	0.5	2.5	.	.	.	.	.
7	83	U	Q5	58.8	96.5	86.3	10.3	84	98	111	133	154	202	243	305	344	392	0.5	0.5	.	.	.	.	.
7	83	U	Q5	59.5	91.3	83.3	9.8	81	102	117	139	164	216	261	337	368	406	1.0	1.0	.	.	.	.	.
7	83	U	S5	64.5	89.3	80.9	9.5	87	109	120	138	154	203	246	352	389	426	0.5	0.5	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	84	R	C1	61.4	93.2	85.8	11.6	81	84	97	115	137	186	244	338	371	422	1.0	4.0	.	.	.	.	.
7	84	R	C5	62.5	92.9	85.2	9.7	94	108	117	130	149	197	251	342	369	413	1.0	2.0	.	.	.	.	.
7	84	R	D1	66.7	91.1	83.9	11.2	97	106	114	133	153	201	240	327	359	408	1.0	3.0	.	.	.	.	.
7	84	R	E1	63.8	95.2	84.3	10.0	90	107	116	130	145	187	245	325	356	394	1.0	1.5	.	.	.	.	.
8	84	R	B6	65.1	91.6	85.3	8.9	100	108	115	123	134	170	234	331	368	416	1.0	1.5	.	.	.	.	.
8	84	R	C5	61.8	92.6	84.9	10.4	88	104	114	130	148	197	253	338	371	421	1.0	2.0	.	.	.	.	.
8	84	R	D1	51.7	93.1	84.4	8.5	96	112	122	138	156	198	258	348	388	422	1.0	1.0	.	.	.	.	.
8	84	R	A1	61.2	93.2	84.6	9.5	95	111	120	135	153	206	266	340	371	415	1.0	1.5	.	.	.	.	.
6	84	R	E2	64.6	94.3	84.2	9.6	94	113	122	137	153	195	245	335	366	401	1.0	1.5	.	.	.	.	.
6	84	R	C5	62.8	92.9	85.0	10.9	98	108	115	130	148	196	261	348	377	418	1.0	2.0	.	.	.	.	.
6	84	R	D1	67.0	94.1	85.7	10.6	95	105	118	127	142	182	222	325	358	393	1.0	2.5	.	.	.	.	.
6	84	R	E1	63.1	93.4	85.6	10.4	93	107	115	128	144	187	248	336	361	408	1.0	2.5	.	.	.	.	.
7	84	R	B6	64.1	92.6	85.6	10.5	98	109	116	129	143	185	246	332	360	416	1.0	1.5	.	.	.	.	.
6	84	R	O8	61.7	93.0	85.8	9.8	88	109	122	144	164	209	257	322	365	405	0.5	0.5	.	.	.	.	.
6	84	R	Q6	61.0	93.3	85.3	10.0	87	110	122	140	160	205	261	340	374	417	0.5	0.5	.	.	.	.	.
6	84	R	S8	60.3	94.3	86.3	10.1	93	111	121	137	146	210	263	343	375	418	1.0	1.0	.	.	.	.	.
7	84	R	Q5	64.8	93.8	85.3	9.9	84	106	117	130	144	183	236	319	354	393	0.5	0.5	.	.	.	.	.
7	84	R	T2	61.3	91.5	84.1	7.9	95	119	129	145	170	201	254	324	360	401	0.5	0.5	.	.	.	.	.
7	84	R	T4	59.5	91.7	84.5	8.0	93	109	120	139	157	199	250	314	345	382	0.5	1.0	.	.	.	.	.
7	84	R	T6	63.5	89.7	85.7	10.2	95	110	117	128	137	153	225	293	332	378	0.5	0.5	.	.	.	.	.
8	84	R	O8	59.3	92.7	85.2	9.7	85	104	118	141	165	210	261	328	360	396	0.5	0.5	.	.	.	.	.
8	84	R	Q6	59.5	93.2	85.7	10.2	84	95	111	134	155	200	251	326	360	402	0.5	2.5	.	.	.	.	.
8	84	R	S8	60.0	91.8	83.8	8.7	88	110	121	142	160	204	251	315	353	397	0.5	0.5	.	.	.	.	.
6	84	R	X1	56.7	92.2	84.0	8.8	87	114	130	159	185	231	281	360	394	442	0.5	0.5	.	.	.	.	.
6	84	R	S8	66.5	87.9	85.6	8.7	95	115	126	140	151	187	229	310	339	386	0.5	0.5	.	.	.	.	.
6	84	R	S8	60.9	90.0	84.7	8.1	91	114	126	140	159	191	238	318	352	392	0.5	0.5	.	.	.	.	.
8	84	R	D8	63.0	92.1	85.5	10.9	85	109	118	133	151	193	253	337	375	412	1.0	0.5	.	.	.	.	.
6	84	R	E3	64.1	92.1	84.6	10.8	89	97	105	118	133	174	243	332	369	417	1.0	1.0	.	.	.	.	.
6	84	R	K2	64.4	92.1	86.7	10.6	87	104	115	132	149	190	249	335	363	410	1.0	1.0	.	.	.	.	.
7	84	R	Q5	61.8	93.7	86.5	10.2	89	104	114	132	152	197	256	343	377	407	1.5	0.5	.	.	.	.	.
7	84	R	T2	59.1	90.0	82.3	8.3	93	111	125	147	167	209	267	336	374	413	1.0	1.0	.	.	.	.	.
7	84	R	T4	58.2	91.1	82.3	8.5	95	106	125	147	168	216	273	356	392	427	1.0	1.0	.	.	.	.	.
8	84	R	D8	62.3	93.1	85.2	10.2	87	102	114	133	150	197	257	341	367	415	0.5	1.0	.	.	.	.	.
8	84	R	E3	62.3	93.0	85.5	9.4	87	107	120	139	156	192	251	330	368	413	0.5	0.5	.	.	.	.	.
8	84	R	K2	62.0	93.8	86.4	9.2	87	103	116	132	151	188	248	337	358	396	0.5	0.5	.	.	.	.	.
8	84	R	N2	63.3	91.8	85.3	10.4	87	103	114	129	146	188	244	337	367	418	0.5	0.5	.	.	.	.	.
8	84	R	N4	64.3	91.7	84.8	9.4	83	99	110	124	138	181	231	317	351	409	0.5	0.5	.	.	.	.	.
8	84	R	O2	63.8	91.7	85.4	10.0	89	105	117	135	149	189	247	314	350	386	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	84	R	O8	58.0	92.6	85.1	10.9	88	104	112	125	140	200	263	327	362	409	0.5	0.5	.	.	.	.	.
8	84	R	Q6	62.0	91.4	86.1	9.2	94	110	122	137	153	188	249	346	382	444	0.5	1.0	.	.	.	.	.
8	84	R	S8	62.3	91.0	83.8	9.1	91	112	122	138	153	190	242	331	363	406	0.5	0.5	.	.	.	.	.
6	84	R	N2	63.3	92.3	85.1	9.8	87	103	115	134	151	196	250	331	362	394	1.0	1.0	.	.	.	.	.
6	84	R	N4	59.8	92.2	84.1	10.0	89	104	116	136	156	213	259	337	372	412	1.0	1.0	.	.	.	.	.
6	84	R	O2	64.2	91.7	84.7	10.0	87	105	116	133	147	187	239	316	347	393	0.5	0.5	.	.	.	.	.
6	84	R	O8	59.9	93.0	85.6	10.3	87	103	115	133	153	204	263	342	372	407	1.0	1.0	.	.	.	.	.
6	84	R	Q6	62.3	92.9	85.2	10.4	80	94	115	140	161	213	268	355	384	413	1.0	2.5	.	.	.	.	.
6	84	R	S8	61.7	91.8	83.1	10.4	83	97	108	124	140	180	232	323	367	388	1.0	0.5	.	.	.	.	.
7	84	R	D1	63.4	92.9	86.2	10.1	83	96	107	122	137	178	236	343	372	394	1.0	1.0	.	.	.	.	.
7	84	R	D5	63.8	91.4	85.5	10.7	84	98	108	124	139	182	243	336	381	410	1.0	1.0	.	.	.	.	.
7	84	R	K8	63.0	93.0	85.8	10.0	80	83	97	117	134	175	229	316	353	380	0.5	2.0	.	.	.	.	.
7	84	R	O6	62.2	91.9	84.6	9.7	87	101	112	128	149	191	241	320	354	386	1.0	0.5	.	.	.	.	.
6	84	R	F5	60.4	94.3	83.6	11.0	87	98	111	132	154	206	273	353	387	420	0.5	1.5	.	.	.	.	.
7	84	R	J2	61.3	93.6	84.6	10.6	81	95	104	123	145	198	252	336	361	399	0.5	0.5	.	.	.	.	.
6	84	R	A2	63.3	92.8	85.1	12.0	83	97	109	130	150	194	256	340	382	414	1.0	1.0	.	.	.	.	.
6	84	R	F2	63.1	92.1	85.8	12.8	81	91	103	123	138	182	245	332	374	420	1.0	2.0	.	.	.	.	.
6	84	R	G2	62.4	93.0	85.7	12.4	85	93	107	126	147	191	255	350	380	406	1.0	2.5	.	.	.	.	.
6	84	R	I1	62.2	93.2	84.5	11.4	86	101	114	135	154	196	243	337	374	408	1.0	1.5	.	.	.	.	.
6	84	R	W2	61.8	89.5	85.6	12.0	77	91	106	127	153	198	247	320	349	388	1.0	2.0	.	.	.	.	.
6	84	R	X1	59.0	92.9	83.2	8.8	89	109	119	141	165	207	262	339	369	413	1.0	0.5	.	.	.	.	.
8	84	R	G2	62.9	92.3	85.9	11.2	82	100	110	126	142	187	246	336	378	426	0.5	0.5	.	.	.	.	.
8	84	R	I1	63.4	93.0	85.1	10.9	81	95	108	125	143	184	237	334	374	402	1.0	1.0	.	.	.	.	.
8	84	R	S3	62.0	90.0	86.2	8.5	96	110	122	142	156	182	212	276	317	364	1.0	0.5	.	.	.	.	.
8	84	R	W2	63.5	92.0	85.1	11.1	83	102	117	137	159	199	251	332	364	389	1.0	1.0	.	.	.	.	.
8	84	R	X1	56.2	93.8	83.7	8.8	89	108	118	149	176	218	260	330	374	404	1.0	1.0	.	.	.	.	.
7	84	R	B3	59.4	95.4	83.7	10.7	77	96	107	129	145	193	250	346	381	406	1.0	1.0	.	.	.	.	.
7	84	R	B7	62.2	93.3	85.3	10.9	79	90	101	128	149	190	232	337	373	397	1.0	1.0	.	.	.	.	.
7	84	R	S1	57.4	91.9	83.5	8.6	94	108	122	142	168	217	276	358	391	426	0.5	0.5	.	.	.	.	.
7	84	R	S3	60.9	93.1	84.9	8.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	84	R	U6	61.3	92.3	83.3	9.6	87	101	115	135	153	200	245	334	383	402	1.0	1.0	.	.	.	.	.
7	84	R	Y1	57.1	92.1	84.4	8.5	84	107	118	136	156	207	280	366	393	410	1.0	0.5	.	.	.	.	.
8	84	R	A2	63.3	93.6	86.2	10.8	85	105	116	134	150	188	238	310	343	384	1.0	0.5	.	.	.	.	.
8	84	R	F2	62.2	93.0	85.5	10.7	85	102	111	130	149	191	251	343	382	423	0.5	0.5	.	.	.	.	.
6	84	R	G2	59.8	93.3	85.6	11.4	87	109	119	137	159	209	271	356	394	442	0.5	0.5	.	.	.	.	.
7	84	R	H1	59.6	92.4	85.2	11.2	84	93	110	129	149	194	250	335	375	417	1.0	3.0	.	.	.	.	.
8	84	R	G2	61.5	93.0	85.3	11.0	87	101	114	134	156	206	265	348	386	433	1.0	1.0	.	.	.	.	.
6	84	R	U3	60.3	90.5	84.1	10.2	93	109	123	144	169	216	267	341	372	414	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	84	R	U3	62.0	94.8	85.6	9.6	110	122	131	150	158	223	271	365	396	410	1.0	0.5	.	.	.	.	.
6	84	R	K5	67.4	92.2	87.9	11.6	84	101	110	127	141	174	222	317	350	390	1.0	0.5	.	.	.	.	.
6	84	R	N1	60.8	96.2	86.5	11.0	86	101	111	124	134	154	244	321	356	384	1.0	1.0	.	.	.	.	.
6	84	R	N2	62.5	91.8	85.0	10.8	87	103	114	131	149	186	253	339	375	414	1.0	1.0	.	.	.	.	.
6	84	R	N4	60.7	95.8	86.2	10.8	89	109	116	127	136	159	242	330	368	412	0.5	0.5	.	.	.	.	.
6	84	R	N2	59.5	95.2	85.1	10.4	92	109	118	133	142	177	241	329	363	420	0.5	0.5	.	.	.	.	.
7	84	R	J3	63.4	93.8	85.4	11.2	83	97	110	133	154	198	244	329	369	408	1.0	1.5	.	.	.	.	.
7	84	R	M1	61.7	91.8	83.8	10.6	85	105	120	134	153	196	254	322	375	413	1.0	1.0	.	.	.	.	.
7	84	R	O6	60.8	92.1	84.1	10.2	89	105	123	139	160	205	259	338	369	416	0.5	0.5	.	.	.	.	.
7	84	R	S1	57.1	93.2	83.2	8.4	85	104	115	136	158	208	266	345	378	409	1.0	0.5	.	.	.	.	.
7	84	R	S5	61.5	94.1	86.8	11.4	87	98	111	126	136	163	236	311	346	380	1.0	2.0	.	.	.	.	.
7	84	R	T4	59.2	94.7	86.8	9.1	86	104	113	133	143	184	248	312	342	388	0.5	0.5	.	.	.	.	.
8	84	R	K5	61.8	91.8	87.1	10.4	83	94	107	124	137	175	222	294	322	361	1.0	1.0	.	.	.	.	.
8	84	R	N1	61.8	95.7	86.2	10.6	91	105	117	128	136	154	226	324	359	400	1.0	1.0	.	.	.	.	.
8	84	R	N2	63.0	91.9	84.6	10.2	89	105	115	131	148	188	245	331	363	402	1.0	1.0	.	.	.	.	.
8	84	R	N4	60.0	95.7	86.5	10.3	91	106	113	128	138	160	243	332	369	408	0.5	0.5	.	.	.	.	.
8	84	R	O2	61.3	91.0	87.7	10.4	93	100	113	127	138	170	232	315	354	388	1.0	3.0	.	.	.	.	.
8	84	R	D8	61.9	93.4	86.0	9.0	87	106	118	136	154	198	255	342	373	415	0.5	0.5	.	.	.	.	.
8	84	R	K5	58.6	91.8	86.9	8.8	89	107	118	134	150	181	229	300	322	382	0.5	0.5	.	.	.	.	.
6	84	R	D8	63.0	92.3	85.1	10.5	87	101	113	129	149	192	249	339	374	410	1.0	1.0	.	.	.	.	.
6	84	R	K5	66.8	91.7	87.7	12.1	82	100	111	127	143	178	220	321	354	391	1.0	1.0	.	.	.	.	.
7	84	R	D5	66.2	93.8	86.8	10.6	82	94	105	122	137	173	211	313	368	404	1.0	1.0	.	.	.	.	.
7	84	R	S5	63.6	89.5	82.6	9.5	87	101	110	127	148	187	237	330	376	410	1.5	0.5	.	.	.	.	.
7	84	R	S3	57.5	94.2	83.6	9.6	83	109	123	136	144	192	248	320	344	382	1.0	1.5	.	.	.	.	.
8	84	R	S3	57.0	94.0	84.9	9.9	95	112	126	138	149	207	250	293	300	392	0.5	1.5	.	.	.	.	.
7	84	R	K8	61.6	92.8	85.8	10.4	83	97	114	136	156	195	238	297	329	362	1.0	2.0	.	.	.	.	.
6	84	R	A2	63.5	94.9	84.3	10.7	87	106	115	135	155	201	253	336	369	404	0.5	0.5	.	.	.	.	.
6	84	R	C1	60.5	96.1	87.3	11.8	81	98	109	122	134	157	244	339	375	399	1.0	2.5	.	.	.	.	.
6	84	R	D8	63.3	92.2	85.7	11.7	80	97	109	130	151	194	252	344	378	414	1.0	1.0	.	.	.	.	.
6	84	R	F2	63.2	92.1	85.1	11.8	76	81	94	110	126	165	227	332	367	398	1.0	3.0	.	.	.	.	.
6	84	R	I1	61.3	96.5	86.5	12.3	81	88	98	112	123	145	215	299	340	384	0.5	2.5	.	.	.	.	.
6	84	R	K5	67.0	92.6	87.5	11.9	76	93	105	121	136	169	214	317	352	396	1.0	1.0	.	.	.	.	.
6	84	R	Q6	61.8	92.5	85.8	10.7	90	107	114	130	143	191	268	350	377	448	0.5	0.5	.	.	.	.	.
7	84	R	B7	63.5	91.9	85.3	11.7	77	95	106	126	142	191	246	345	379	412	1.0	0.5	.	.	.	.	.
7	84	R	D1	62.5	93.0	85.4	10.6	85	89	107	129	150	204	259	346	372	410	1.0	4.0	.	.	.	.	.
7	84	R	D5	59.3	96.5	88.9	11.4	81	99	113	129	139	183	242	336	377	415	1.0	1.0	.	.	.	.	.
7	84	R	H1	60.1	96.4	86.8	12.1	83	101	112	128	139	164	251	345	384	427	1.0	1.0	.	.	.	.	.
7	84	R	O6	62.7	91.8	84.4	9.6	83	101	113	130	151	194	249	320	343	386	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	84	R	A2	64.1	93.1	85.6	10.9	82	100	111	129	145	184	242	316	347	387	0.5	1.0	.	.	.	.	.
8	84	R	C1	60.5	92.4	87.8	11.5	81	95	105	120	130	152	229	320	367	400	0.5	1.0	.	.	.	.	.
8	84	R	D8	63.1	93.1	86.0	10.4	87	103	115	133	149	189	264	336	366	412	1.5	1.0	.	.	.	.	.
8	84	R	F2	64.5	91.6	86.4	10.9	85	103	116	132	149	188	247	315	350	428	1.0	1.0	.	.	.	.	.
8	84	R	I1	62.8	94.8	87.4	11.1	81	95	105	121	130	150	222	318	356	404	1.0	1.0	.	.	.	.	.
8	84	R	K5	58.6	91.8	86.1	10.7	87	106	119	134	149	183	229	307	328	382	0.5	1.0	.	.	.	.	.
8	84	R	Q6	62.3	92.3	85.2	9.6	85	96	109	124	139	177	239	330	363	403	0.5	1.5	.	.	.	.	.
7	84	R	F6	62.4	91.5	85.3	13.5	76	88	103	123	147	199	254	345	384	442	1.0	2.0	.	.	.	.	.
7	84	R	H1	62.3	92.3	85.7	12.3	79	90	102	119	138	190	246	342	382	408	1.0	2.0	.	.	.	.	.
7	84	R	J2	59.5	93.7	84.5	10.9	82	94	107	126	140	206	268	346	381	420	1.0	1.0	.	.	.	.	.
7	84	R	J3	67.1	92.1	85.3	11.6	81	99	110	129	146	187	227	313	361	394	1.0	0.5	.	.	.	.	.
7	84	R	M1	57.6	91.9	82.9	11.1	80	102	113	123	145	190	256	333	365	392	1.0	1.0	.	.	.	.	.
8	84	R	F5	64.6	90.5	84.5	10.6	91	107	117	129	148	186	248	354	382	404	1.0	1.0	.	.	.	.	.
8	84	R	I1	58.6	94.0	88.4	11.5	80	99	107	121	136	171	210	309	352	388	0.5	0.5	.	.	.	.	.
8	84	R	J1	68.9	91.6	86.7	11.4	83	99	112	130	148	185	223	311	358	413	1.0	1.0	.	.	.	.	.
8	84	R	N2	64.0	92.1	84.5	9.7	91	107	119	137	150	190	241	327	361	400	0.5	1.0	.	.	.	.	.
6	84	R	F5	65.4	90.9	85.3	11.1	89	104	117	132	147	184	241	331	363	427	1.0	1.0	.	.	.	.	.
6	84	R	I1	68.3	92.3	86.7	11.7	85	100	112	131	150	187	228	330	371	406	1.0	1.0	.	.	.	.	.
6	84	R	J1	65.9	92.3	85.4	11.5	77	89	99	126	133	176	226	324	362	392	1.0	1.0	.	.	.	.	.
6	84	R	N2	59.8	92.3	84.9	9.5	84	100	115	135	156	201	257	330	352	401	1.0	1.0	.	.	.	.	.
6	84	R	E3	63.9	92.4	84.8	10.7	86	100	111	126	146	187	253	330	378	423	1.0	1.0	.	.	.	.	.
6	84	R	K2	64.8	91.5	85.6	10.1	92	109	120	134	148	181	231	325	362	413	1.0	0.5	.	.	.	.	.
6	84	R	K5	61.0	93.9	84.5	10.4	88	102	111	131	151	208	269	348	379	404	1.0	1.0	.	.	.	.	.
6	84	R	N1	61.7	96.1	87.0	11.0	90	99	110	125	136	155	236	329	361	397	1.0	2.0	.	.	.	.	.
6	84	R	N2	62.2	92.5	84.9	9.9	84	97	108	124	143	189	239	322	344	405	1.0	0.5	.	.	.	.	.
6	84	R	N4	60.5	93.9	86.7	11.8	91	103	112	125	137	175	239	335	383	424	1.0	1.0	.	.	.	.	.
6	84	R	O2	61.4	91.2	84.7	9.7	89	100	113	132	150	195	245	334	360	424	1.0	1.0	.	.	.	.	.
6	84	R	Q6	63.0	92.6	85.9	10.8	88	98	108	122	153	215	255	335	362	416	1.0	1.5	.	.	.	.	.
6	84	R	S8	59.8	92.0	83.2	9.9	87	109	122	142	160	203	259	340	383	422	1.0	0.5	.	.	.	.	.
6	84	R	U3	62.6	91.0	82.4	9.9	91	107	119	137	156	194	243	324	363	416	1.0	1.0	.	.	.	.	.
7	84	R	J2	60.8	93.1	85.1	11.0	87	103	116	137	158	209	265	346	376	417	0.5	0.5	.	.	.	.	.
8	84	R	K5	62.8	92.4	85.1	9.6	91	107	119	135	153	195	248	335	378	416	1.0	1.0	.	.	.	.	.
8	84	R	N1	62.8	91.5	84.6	9.8	94	112	122	137	153	193	249	330	365	413	0.5	0.5	.	.	.	.	.
8	84	R	N2	63.5	91.7	84.5	9.4	90	104	116	133	149	194	249	330	371	417	1.0	1.0	.	.	.	.	.
8	84	R	N4	60.0	95.6	86.2	10.7	94	108	116	128	138	194	235	327	357	402	0.5	1.0	.	.	.	.	.
8	84	R	O2	62.5	91.6	85.0	9.5	92	112	123	139	159	192	241	319	358	402	0.5	0.5	.	.	.	.	.
8	84	R	Q6	62.3	92.0	85.8	10.0	85	97	107	122	138	180	242	339	374	432	1.0	1.0	.	.	.	.	.
8	84	R	S8	57.9	91.8	83.2	8.6	88	106	118	138	157	201	251	332	366	409	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
8	84	R	U3	60.3	90.3	82.0	9.6	87	109	124	142	163	203	255	321	374	420	0.5	0.5	.	.	.	.	.
7	84	R	M1	62.8	92.0	83.7	11.0	85	102	116	135	155	194	241	316	360	431	1.0	1.0	.	.	.	.	.
7	84	R	O6	60.7	92.4	83.5	10.3	83	101	115	137	162	206	259	339	368	412	1.0	1.0	.	.	.	.	.
7	84	R	Q5	61.8	94.0	86.2	8.9	94	108	119	137	151	198	255	329	356	402	0.5	1.0	.	.	.	.	.
7	84	R	S5	62.3	90.4	82.5	9.8	86	104	121	140	159	196	239	318	364	398	1.0	1.5	.	.	.	.	.
7	84	R	T2	58.5	92.1	84.7	7.8	89	114	128	146	165	204	248	312	330	385	0.5	0.5	.	.	.	.	.
7	84	R	T6	63.0	89.5	83.0	10.0	85	98	114	138	161	204	248	313	356	402	0.5	2.0	.	.	.	.	.
7	84	R	U6	60.3	92.0	82.8	9.2	80	94	108	128	148	191	242	329	390	400	0.5	0.5	.	.	.	.	.
8	84	R	E3	62.3	93.1	85.7	9.5	87	109	121	141	157	197	252	338	369	415	0.5	0.5	.	.	.	.	.
8	84	R	K2	61.9	92.3	87.1	9.6	85	107	116	132	151	187	248	328	357	390	0.5	0.5	.	.	.	.	.
6	84	R	C1	63.6	92.4	85.7	11.1	87	98	108	123	139	180	240	335	364	410	1.0	1.0	.	.	.	.	.
6	84	R	D8	63.7	92.4	85.7	11.1	80	92	103	120	137	178	235	335	370	404	1.0	1.5	.	.	.	.	.
7	84	R	B3	62.0	92.7	85.5	10.8	84	97	108	126	144	198	276	352	381	402	0.5	0.5	.	.	.	.	.
8	84	R	C1	61.8	93.0	85.7	10.5	91	109	118	136	157	201	260	349	388	418	0.5	0.5	.	.	.	.	.
8	84	R	D8	62.5	93.0	85.7	9.8	85	102	110	130	144	192	256	332	363	406	1.0	0.5	.	.	.	.	.
6	84	R	K2	65.1	91.8	86.1	10.2	87	110	121	137	152	187	240	331	360	413	0.5	0.5	.	.	.	.	.
6	84	R	N1	60.1	95.7	85.6	10.7	93	109	116	128	139	162	241	326	375	402	1.0	0.5	.	.	.	.	.
7	84	R	T2	62.6	90.8	85.2	8.9	86	107	117	131	146	183	227	302	333	392	0.5	0.5	.	.	.	.	.
8	84	R	K2	59.3	91.3	85.3	9.0	92	115	127	145	165	209	260	340	369	426	0.5	0.5	.	.	.	.	.
8	84	R	N1	60.9	95.6	86.4	10.6	92	109	116	130	141	155	240	321	358	405	0.5	0.5	.	.	.	.	.
6	84	R	N1	60.7	96.3	86.1	11.1	91	109	117	130	140	162	250	334	366	408	1.0	0.5	.	.	.	.	.
6	84	R	O2	64.1	91.9	84.6	10.2	91	105	118	133	149	187	241	320	349	394	0.5	0.5	.	.	.	.	.
8	84	R	N1	63.1	91.9	84.5	9.8	88	106	118	134	150	191	248	330	362	413	1.0	0.5	.	.	.	.	.
8	84	R	N4	64.1	91.6	87.4	11.1	81	101	110	121	129	149	220	284	311	348	0.5	0.5	.	.	.	.	.
8	84	R	O2	63.4	91.7	85.3	9.9	87	101	110	127	141	178	238	315	353	374	1.0	1.0	.	.	.	.	.
6	84	R	O8	60.8	94.5	85.2	8.7	95	111	122	140	152	191	254	344	366	392	0.5	0.5	.	.	.	.	.
6	84	R	Q6	62.0	93.8	85.6	8.9	97	116	126	140	157	207	256	338	366	390	0.5	0.5	.	.	.	.	.
6	84	R	S8	61.8	91.5	84.2	9.2	89	98	112	128	152	188	239	339	368	383	0.5	2.5	.	.	.	.	.
6	84	R	U3	62.6	91.8	82.3	10.9	80	97	113	137	163	211	265	324	352	392	1.0	1.5	.	.	.	.	.
6	84	R	W2	60.0	92.7	82.2	11.2	79	91	104	124	148	210	264	353	387	416	1.0	1.0	.	.	.	.	.
6	84	R	X1	58.0	93.4	83.6	8.6	93	116	130	155	177	221	271	350	379	422	0.5	0.5	.	.	.	.	.
7	84	R	B3	64.1	94.2	85.4	11.4	79	96	107	124	141	185	244	331	371	406	1.0	1.0	.	.	.	.	.
7	84	R	B4	60.8	95.2	84.9	11.8	77	84	96	118	142	196	262	343	374	389	1.0	2.0	.	.	.	.	.
7	84	R	B7	62.3	93.4	85.4	9.6	87	105	116	130	145	185	247	336	365	404	0.5	0.5	.	.	.	.	.
7	84	R	D1	60.5	93.6	85.3	9.4	89	110	124	140	157	205	262	347	379	405	0.5	0.5	.	.	.	.	.
7	84	R	D5	61.7	94.0	85.4	9.2	91	111	122	139	153	196	266	344	373	405	1.0	0.5	.	.	.	.	.
7	84	R	K8	60.1	93.5	85.4	9.7	91	109	128	145	157	207	267	352	379	414	1.0	0.5	.	.	.	.	.
7	84	R	O6	62.2	92.0	84.8	9.8	87	109	120	139	159	207	257	320	349	388	0.5	0.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	R	Q5	61.5	93.5	86.3	8.8	86	103	116	130	142	181	246	352	378	420	0.5	0.5	.	.	.	.	.
7	84	R	S1	57.4	92.3	83.6	8.4	79	101	112	134	156	205	257	350	379	414	1.0	0.5	.	.	.	.	.
7	84	R	S3	56.2	93.7	83.9	8.4	77	93	107	127	147	190	246	325	348	389	1.0	0.5	.	.	.	.	.
7	84	R	S5	61.3	90.6	83.9	9.2	87	115	128	145	162	202	249	319	355	390	0.5	0.5	.	.	.	.	.
7	84	R	T2	58.9	91.6	84.7	8.7	90	110	126	148	169	216	264	332	366	399	1.0	1.0	.	.	.	.	.
7	84	R	T4	57.0	92.1	82.6	8.3	89	111	124	146	164	205	261	340	369	412	0.5	0.5	.	.	.	.	.
7	84	R	U6	63.0	93.1	85.6	9.9	80	103	116	138	163	207	256	330	359	403	0.5	0.5	.	.	.	.	.
6	84	R	A2	61.2	94.2	83.7	12.0	77	92	108	132	156	210	271	348	381	426	1.0	1.0	.	.	.	.	.
6	84	R	C1	57.5	93.2	85.1	10.2	84	103	118	136	153	205	268	354	385	419	1.0	1.0	.	.	.	.	.
6	84	R	D8	62.1	93.4	85.0	10.2	81	103	116	134	154	201	266	355	385	408	1.0	0.5	.	.	.	.	.
6	84	R	E3	60.3	94.6	85.8	9.1	89	107	119	135	151	196	262	342	368	406	1.0	1.0	.	.	.	.	.
6	84	R	G2	62.5	94.1	85.7	11.2	80	90	103	119	137	191	252	343	381	406	1.0	2.0	.	.	.	.	.
6	84	R	K2	64.9	92.5	86.8	10.3	90	106	119	133	148	182	233	324	356	398	1.0	1.0	.	.	.	.	.
6	84	R	K5	60.7	94.0	85.1	9.4	89	100	114	128	145	193	257	344	372	398	1.0	1.0	.	.	.	.	.
8	84	R	S3	58.5	93.1	83.5	8.0	89	112	126	144	161	202	255	338	372	410	0.5	0.5	.	.	.	.	.
8	84	R	S8	63.1	90.7	83.5	7.9	94	114	124	140	154	191	241	320	349	420	0.5	0.5	.	.	.	.	.
8	84	R	U3	61.4	91.4	82.8	9.1	81	99	114	138	160	206	250	324	360	402	1.0	1.0	.	.	.	.	.
8	84	R	W2	60.3	91.5	84.5	10.6	86	104	119	138	159	206	257	336	371	412	1.0	1.0	.	.	.	.	.
8	84	R	X1	56.6	93.8	83.3	8.7	91	107	122	146	172	221	270	343	380	420	0.5	1.0	.	.	.	.	.
7	84	R	Y1	55.8	93.0	85.0	8.6	93	119	134	157	181	227	277	341	366	408	0.5	0.5	.	.	.	.	.
8	84	R	A2	60.5	94.2	85.6	10.5	81	100	115	139	161	216	277	374	394	418	1.0	1.0	.	.	.	.	.
8	84	R	C1	60.6	93.6	85.3	9.7	91	107	119	140	158	202	261	340	371	412	1.0	1.0	.	.	.	.	.
8	84	R	D8	59.5	94.4	85.2	9.4	91	109	120	138	158	206	289	346	380	422	0.5	0.5	.	.	.	.	.
8	84	R	E3	62.0	94.3	85.3	8.6	95	109	121	138	153	188	247	336	362	408	1.0	1.0	.	.	.	.	.
8	84	R	G2	61.5	93.9	84.9	9.8	83	98	109	126	141	189	255	343	378	392	1.0	1.0	.	.	.	.	.
8	84	R	K2	63.6	92.9	86.4	10.4	88	108	116	133	146	183	231	319	354	393	0.5	0.5	.	.	.	.	.
8	84	R	K5	59.3	94.5	85.9	8.4	92	110	123	142	159	206	267	345	368	408	0.5	1.0	.	.	.	.	.
8	84	R	O8	60.8	93.3	85.7	8.6	91	102	112	128	144	186	245	338	365	402	0.5	0.5	.	.	.	.	.
8	84	R	Q6	60.8	94.1	86.0	8.6	99	115	126	143	161	196	251	337	374	418	0.5	0.5	.	.	.	.	.
7	84	R	M1	60.0	92.7	83.6	11.5	85	97	108	126	145	185	241	329	366	399	1.0	1.5	.	.	.	.	.
6	84	R	U2	56.5	90.3	85.0	11.2	81	93	120	152	180	223	260	312	344	386	1.0	3.0	.	.	.	.	.
7	84	R	W6	59.8	92.0	83.0	9.2	88	101	114	135	156	199	250	329	365	399	1.0	1.0	.	.	.	.	.
6	84	R	S8	59.0	92.3	83.1	9.3	90	114	127	146	165	207	262	336	376	416	1.0	0.5	.	.	.	.	.
6	84	R	U3	63.2	91.7	82.2	11.0	82	101	115	133	155	196	245	323	361	390	1.0	1.0	.	.	.	.	.
7	84	R	S5	59.9	89.5	82.6	8.7	95	116	127	145	164	205	255	316	354	402	0.5	0.5	.	.	.	.	.
7	84	R	T6	66.8	89.7	85.2	10.2	81	99	109	122	136	172	230	320	349	376	0.5	0.5	.	.	.	.	.
7	84	R	U6	61.2	92.6	83.6	9.5	82	103	121	145	168	213	260	339	378	430	0.5	1.5	.	.	.	.	.
8	84	R	S8	57.5	91.0	83.1	8.5	91	112	126	147	164	209	257	339	370	416	1.2	0.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	84	R	U3	61.7	91.4	82.4	9.6	81	101	114	135	153	199	245	318	347	388	0.5	0.5	.	.	.	.	.
7	84	R	H1	60.0	96.4	86.7	12.2	88	96	108	122	134	156	251	350	385	416	1.0	2.5	.	.	.	.	.
7	84	R	T6	64.0	89.8	83.6	10.0	80	91	106	126	146	190	235	313	344	380	1.0	2.0	.	.	.	.	.
7	84	R	T6	59.4	90.8	84.3	10.2	91	105	117	135	153	194	243	335	371	402	1.0	1.0	.	.	.	.	.
6	84	R	F2	62.0	91.9	85.5	12.1	81	95	100	129	149	198	256	351	387	444	1.0	1.5	.	.	.	.	.
8	84	R	F2	64.0	91.8	86.6	11.0	91	109	120	133	152	191	246	319	358	426	0.5	0.5	.	.	.	.	.
6	84	R	X1	57.1	96.1	84.8	9.6	85	99	109	123	136	188	250	327	364	419	0.5	0.5	.	.	.	.	.
7	84	R	S3	53.6	91.6	85.9	8.1	87	105	122	147	176	227	275	340	371	402	0.5	1.5	.	.	.	.	.
8	84	R	S3	54.2	92.6	86.4	8.0	95	117	136	162	187	235	285	344	364	418	0.5	1.0	.	.	.	.	.
6	84	R	X1	57.5	95.6	84.6	9.7	97	115	126	138	148	206	267	346	379	422	0.5	0.5	.	.	.	.	.
8	84	R	H1	56.2	96.9	85.4	9.2	89	105	119	135	145	196	262	341	381	412	1.0	1.0	.	.	.	.	.
7	84	R	H1	63.1	93.0	84.8	11.4	81	99	111	130	152	199	261	349	383	422	1.0	1.0	.	.	.	.	.
7	84	R	J2	59.0	93.5	84.8	11.3	83	91	103	126	153	198	274	359	388	418	1.0	1.0	.	.	.	.	.
8	84	R	F5	62.8	91.7	86.0	10.1	85	105	116	132	148	187	245	339	369	417	0.5	0.5	.	.	.	.	.
8	84	R	I1	63.1	92.9	85.2	11.7	81	86	101	125	143	186	241	338	375	400	1.0	2.0	.	.	.	.	.
8	84	R	J1	66.9	91.7	86.8	11.1	80	97	110	127	146	185	227	323	358	410	0.5	0.5	.	.	.	.	.
6	84	R	F5	64.7	91.9	85.0	10.8	86	105	117	134	151	192	246	339	374	427	0.5	0.5	.	.	.	.	.
6	84	R	I1	63.5	92.9	85.5	11.7	78	98	109	128	148	190	237	314	361	400	1.0	1.0	.	.	.	.	.
6	84	R	J1	70.0	92.4	85.0	11.0	84	100	115	136	160	216	274	355	391	439	1.0	1.5	.	.	.	.	.
7	84	R	F6	62.2	92.0	85.0	11.4	83	101	111	130	149	195	257	356	402	462	1.0	1.0	.	.	.	.	.
7	84	R	S5	63.6	89.3	83.1	9.8	94	108	120	138	153	194	245	334	375	433	0.5	1.0	.	.	.	.	.
6	84	R	E3	64.1	92.2	86.3	10.4	79	100	114	131	148	190	237	344	382	414	1.0	1.0	.	.	.	.	.
8	84	R	E3	63.8	93.0	87.0	9.6	89	107	121	140	160	200	244	336	376	420	1.0	1.0	.	.	.	.	.
6	84	R	F2	64.7	93.2	85.6	11.9	83	96	110	128	147	191	244	325	364	406	1.0	2.0	.	.	.	.	.
8	84	R	F2	64.7	92.4	85.6	12.0	83	99	110	129	141	181	235	329	366	418	1.5	0.5	.	.	.	.	.
7	84	R	T6	61.5	91.7	83.0	9.9	79	101	117	141	161	203	247	323	359	399	1.0	0.5	.	.	.	.	.
8	84	R	J1	65.2	94.7	85.8	11.1	92	106	112	121	129	145	215	290	319	357	0.5	0.5	.	.	.	.	.
6	84	R	A2	63.3	93.9	84.2	10.6	86	105	120	138	158	206	248	324	356	396	1.0	1.0	.	.	.	.	.
8	84	R	A2	64.3	92.3	85.0	11.1	85	99	112	126	140	184	244	316	346	395	1.0	1.0	.	.	.	.	.
7	84	R	M1	62.0	92.9	83.8	11.4	84	102	115	133	151	195	247	329	369	419	1.0	1.0	.	.	.	.	.
7	84	R	S5	60.3	89.2	82.2	9.7	85	102	116	137	159	198	246	327	357	400	1.0	0.5	.	.	.	.	.
6	84	R	F2	63.3	92.6	85.1	12.1	81	89	105	123	140	186	245	332	372	416	1.0	3.0	.	.	.	.	.
6	84	R	F2	62.3	92.4	85.5	11.1	89	102	115	134	153	194	257	327	367	422	0.5	1.5	.	.	.	.	.
6	84	R	N2	62.0	91.4	84.8	11.9	87	101	113	129	145	189	253	351	385	428	1.0	1.0	.	.	.	.	.
6	84	R	N4	62.8	91.7	84.4	9.9	91	108	121	137	153	197	251	320	363	402	1.0	0.5	.	.	.	.	.
7	84	R	J3	62.2	94.0	84.9	10.8	84	102	112	130	146	192	260	338	369	418	1.0	1.0	.	.	.	.	.
7	84	R	S5	63.4	88.8	84.1	10.1	87	99	118	145	171	213	255	332	363	407	0.5	2.5	.	.	.	.	.
7	84	R	T6	58.3	89.3	84.5	9.4	83	97	111	135	155	198	242	318	359	386	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	84	R	N2	62.8	91.5	85.2	10.6	84	104	113	129	147	188	246	340	375	420	1.0	0.5	.	.	.	.	.
8	84	R	N4	63.5	91.6	84.8	9.7	87	105	119	137	153	198	247	329	374	400	1.0	1.0	.	.	.	.	.
6	84	R	F5	61.2	92.1	85.0	10.8	78	92	102	119	141	182	233	322	359	416	1.0	1.0	.	.	.	.	.
7	84	R	F6	60.6	92.5	85.0	11.8	73	81	93	112	136	187	246	340	386	410	1.0	2.0	.	.	.	.	.
8	84	R	F3	60.3	93.1	84.6	10.4	89	97	114	134	156	201	264	356	394	430	1.0	3.0	.	.	.	.	.
6	84	R	A2	62.5	93.9	83.6	11.3	85	99	113	132	152	200	259	347	374	420	1.0	1.0	.	.	.	.	.
6	84	R	C1	62.8	92.9	85.9	11.4	87	100	111	129	150	198	257	347	376	416	1.0	1.0	.	.	.	.	.
6	84	R	D8	63.5	92.9	85.4	11.1	83	99	110	130	146	193	254	345	378	408	1.0	0.5	.	.	.	.	.
6	84	R	E3	59.6	93.9	85.1	10.0	81	98	113	135	155	203	267	347	376	405	1.0	1.5	.	.	.	.	.
6	84	R	G2	62.2	92.2	85.3	13.0	76	81	96	120	143	192	245	329	362	403	1.0	3.5	.	.	.	.	.
6	84	R	K2	59.6	90.9	84.7	9.4	86	109	121	139	159	203	258	335	378	414	1.0	0.5	.	.	.	.	.
6	84	R	K5	62.6	93.9	85.2	11.2	77	89	105	131	160	213	271	344	372	398	1.0	2.0	.	.	.	.	.
6	84	R	O8	60.9	93.6	85.3	11.1	87	99	109	130	152	198	268	343	373	417	1.0	1.0	.	.	.	.	.
6	84	R	Q6	61.8	93.3	85.4	10.8	86	106	115	137	145	162	200	247	326	370	413	0.5	0.5	.	.	.	.
6	84	R	S8	61.9	90.8	81.8	9.3	91	114	127	145	162	200	247	320	345	386	0.5	0.5	.	.	.	.	.
6	84	R	W2	60.5	92.4	84.6	11.6	83	100	112	134	159	204	251	335	366	396	1.0	1.0	.	.	.	.	.
6	84	R	X1	59.3	92.2	83.3	8.8	87	107	130	150	169	215	265	338	362	418	0.5	0.5	.	.	.	.	.
7	84	R	B3	63.0	92.7	85.3	10.9	89	103	114	130	146	191	258	346	386	426	1.0	0.5	.	.	.	.	.
7	84	R	B4	64.0	93.1	85.4	11.6	78	94	106	121	138	179	240	329	364	399	1.0	1.0	.	.	.	.	.
7	84	R	B7	64.1	94.7	85.7	11.0	77	90	103	121	139	189	245	316	347	386	1.0	1.5	.	.	.	.	.
7	84	R	D1	60.8	94.0	84.8	9.9	84	101	114	131	150	185	254	346	387	420	1.0	1.0	.	.	.	.	.
7	84	R	D5	61.3	95.5	85.9	10.1	84	98	109	126	143	187	247	324	357	392	1.0	0.5	.	.	.	.	.
7	84	R	J3	62.5	93.6	84.7	11.2	79	99	110	126	142	187	254	330	370	406	1.0	0.5	.	.	.	.	.
8	84	R	A2	62.6	93.0	85.5	10.3	80	99	110	130	150	193	254	351	383	434	0.5	0.5	.	.	.	.	.
8	84	R	C1	61.4	92.8	86.1	10.7	85	104	117	131	150	195	257	337	366	418	1.0	1.0	.	.	.	.	.
8	84	R	D8	62.2	93.3	85.6	9.8	93	103	113	131	147	194	249	292	295	408	1.0	1.0	.	.	.	.	.
8	84	R	E3	61.4	93.5	85.5	8.9	91	107	123	143	160	201	258	343	381	414	0.7	1.3	.	.	.	.	.
8	84	R	G2	60.7	93.5	84.9	10.6	83	104	119	139	159	202	255	344	379	414	1.0	1.0	.	.	.	.	.
8	84	R	I1	62.8	92.3	85.2	10.4	85	106	116	131	145	184	240	329	366	419	0.5	0.5	.	.	.	.	.
8	84	R	K2	61.2	92.4	86.1	9.5	93	101	121	139	160	200	253	318	354	398	1.0	1.0	.	.	.	.	.
8	84	R	K5	60.0	94.0	84.8	10.0	89	107	120	144	168	219	277	340	365	402	0.5	0.5	.	.	.	.	.
8	84	R	O8	61.2	93.5	84.0	9.7	91	105	117	135	153	199	261	334	364	406	1.0	1.0	.	.	.	.	.
8	84	R	Q6	61.5	93.6	84.5	9.6	89	105	119	137	153	196	249	313	346	404	1.0	1.0	.	.	.	.	.
8	84	R	S3	56.2	93.3	83.7	7.2	92	115	129	153	173	213	265	334	360	396	1.0	1.0	.	.	.	.	.
8	84	R	S8	62.3	88.9	82.4	8.0	97	120	131	150	161	191	229	300	322	386	0.5	0.5	.	.	.	.	.
8	84	R	W2	59.3	92.6	84.2	11.2	83	103	119	143	169	219	267	348	379	423	1.0	1.0	.	.	.	.	.
8	84	R	X1	59.3	93.1	82.7	8.9	91	110	124	142	162	211	265	334	372	418	0.5	0.5	.	.	.	.	.
7	84	R	K8	62.4	93.5	85.8	10.1	90	110	121	139	157	198	246	326	356	392	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	R	O6	61.0	92.0	84.1	9.2	87	106	121	144	168	214	263	313	334	374	0.5	1.0	.	.	.	.	.
7	84	R	Q5	62.0	95.1	85.1	9.8	89	103	118	134	153	192	248	322	345	399	0.5	0.5	.	.	.	.	.
7	84	R	S1	59.4	92.1	83.9	8.4	92	115	128	146	163	207	258	341	369	423	0.5	0.5	.	.	.	.	.
7	84	R	S3	57.7	92.4	84.2	8.3	87	98	112	134	155	197	242	327	353	380	1.0	2.0	.	.	.	.	.
7	84	R	S5	62.4	89.1	82.7	9.3	79	97	111	127	143	188	241	332	367	428	1.0	1.0	.	.	.	.	.
7	84	R	T2	58.7	91.9	84.8	7.8	86	101	118	137	156	194	243	320	348	370	1.0	2.0	.	.	.	.	.
7	84	R	T4	63.8	90.2	84.7	8.6	85	101	116	132	148	183	226	310	350	374	0.5	0.5	.	.	.	.	.
7	84	R	T6	62.2	91.8	82.9	10.0	91	113	127	150	173	201	249	324	360	402	0.5	0.5	.	.	.	.	.
7	84	R	Y1	59.4	90.9	84.9	8.2	89	114	128	146	164	203	249	312	339	366	0.5	0.5	.	.	.	.	.
6	84	R	N1	61.3	92.2	84.4	10.3	89	107	119	137	157	203	259	337	367	407	1.0	0.5	.	.	.	.	.
6	84	R	N2	61.7	91.1	84.3	11.0	88	105	116	133	151	193	253	345	382	433	0.5	0.5	.	.	.	.	.
6	84	R	N4	61.8	95.7	86.2	11.7	93	101	116	138	158	232	331	372	413	0.5	0.5	.	.	.	.	.	
6	84	R	O2	63.2	95.4	85.8	12.2	85	100	110	123	143	183	240	325	365	406	1.0	1.0	.	.	.	.	.
6	84	R	O4	63.8	95.6	85.6	9.8	89	100	110	128	141	181	235	329	364	416	1.5	0.5	.	.	.	.	.
7	84	R	B4	62.7	92.7	86.1	11.5	81	97	109	127	146	190	252	342	371	402	1.0	1.0	.	.	.	.	.
7	84	R	M1	62.0	93.0	83.4	11.0	79	92	103	121	140	181	231	336	379	390	1.0	1.0	.	.	.	.	.
7	84	R	O6	61.1	92.3	84.6	9.3	95	113	126	149	171	218	265	315	336	362	0.5	0.5	.	.	.	.	.
7	84	R	S5	63.2	90.4	82.5	9.6	89	109	120	137	153	195	243	335	381	432	1.0	0.5	.	.	.	.	.
8	84	R	A2	62.4	92.3	85.7	11.6	83	101	110	125	140	180	239	318	349	393	0.5	0.5	.	.	.	.	.
8	84	R	N1	62.8	91.9	84.3	9.8	89	109	120	138	152	195	245	322	356	404	1.0	0.5	.	.	.	.	.
8	84	R	N2	61.8	92.8	84.3	9.9	85	99	112	138	150	185	235	329	359	402	1.5	0.5	.	.	.	.	.
8	84	R	N4	60.0	96.2	86.8	10.3	94	108	117	129	138	163	243	327	364	405	0.5	1.0	.	.	.	.	.
6	84	R	U3	62.3	91.7	82.2	9.6	91	111	126	142	162	201	249	331	374	412	1.0	0.5	.	.	.	.	.
8	84	R	U3	61.8	90.8	81.6	9.6	81	98	109	125	147	189	246	324	365	404	0.5	0.5	.	.	.	.	.
7	84	R	B4	63.8	95.1	84.4	10.6	85	105	116	130	149	189	251	325	357	400	0.5	0.5	.	.	.	.	.
6	84	R	A2	61.9	93.3	84.5	10.5	84	96	116	149	179	217	262	335	367	414	1.0	2.5	.	.	.	.	.
7	84	R	B3	61.9	92.7	86.0	10.5	87	100	112	132	153	203	268	352	388	418	0.5	0.5	.	.	.	.	.
8	84	R	A2	63.8	94.0	85.2	11.0	85	100	110	123	136	174	243	327	363	403	0.5	0.5	.	.	.	.	.
6	84	R	N2	63.1	92.8	85.1	9.6	80	94	105	122	138	181	237	318	359	396	1.0	1.0	.	.	.	.	.
8	84	R	N2	63.5	91.9	85.8	9.8	91	108	120	136	151	193	247	329	361	412	0.5	0.5	.	.	.	.	.
7	84	R	F6	62.4	93.1	85.1	11.5	81	94	107	125	147	193	255	347	381	420	1.0	1.5	.	.	.	.	.
6	84	R	E3	59.0	93.5	87.7	11.8	81	102	114	137	160	212	277	335	357	403	1.0	1.0	.	.	.	.	.
7	84	R	B3	62.8	92.3	86.1	11.0	79	90	98	114	130	175	236	334	372	388	0.5	0.5	.	.	.	.	.
7	84	R	B4	67.0	94.1	84.5	11.2	85	97	106	122	136	177	235	313	356	378	1.0	1.0	.	.	.	.	.
7	84	R	B7	63.3	93.0	85.9	11.5	83	98	109	129	147	190	247	337	368	418	1.0	1.0	.	.	.	.	.
8	84	R	E3	58.0	94.1	88.1	9.5	87	107	120	145	169	221	290	347	361	394	1.5	0.5	.	.	.	.	.
6	84	R	A2	61.6	93.8	85.2	10.9	85	104	119	140	160	204	250	320	353	390	1.0	1.0	.	.	.	.	.
6	84	R	G2	59.1	93.1	85.9	11.1	86	104	118	139	162	215	275	359	397	441	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	R	B3	60.4	92.6	84.9	12.1	81	92	106	125	146	200	261	347	391	422	1.0	2.0	.	.	.	.	.
7	84	R	B7	63.8	93.0	84.9	11.5	89	100	111	126	141	184	248	344	375	397	1.0	1.0	.	.	.	.	.
8	84	R	A2	64.2	93.6	85.4	10.9	86	100	110	125	140	182	247	327	362	405	1.0	1.0	.	.	.	.	.
8	84	R	G2	61.0	93.6	84.9	11.2	87	105	119	139	159	219	269	355	397	444	1.0	1.0	.	.	.	.	.
7	84	R	T6	63.5	89.1	83.8	9.5	82	101	110	127	141	177	219	315	351	405	0.5	0.5	.	.	.	.	.
7	84	R	T4	56.9	92.0	82.6	8.2	89	111	122	141	161	204	258	337	369	402	0.5	0.5	.	.	.	.	.
6	84	R	U3	62.6	91.7	82.1	10.2	87	101	116	134	154	197	244	327	362	402	0.5	1.0	.	.	.	.	.
8	84	R	U3	60.5	91.7	82.1	9.3	91	107	124	147	168	212	258	319	349	396	1.0	1.0	.	.	.	.	.
8	84	R	D8	62.4	93.1	85.6	10.0	83	101	116	139	164	215	271	339	368	414	1.0	1.0	.	.	.	.	.
6	84	R	D8	63.0	92.7	85.9	11.0	83	99	111	129	141	182	230	317	362	410	0.5	1.0	.	.	.	.	.
6	84	R	F5	63.7	92.8	85.2	10.4	90	105	117	137	153	194	255	331	348	434	0.5	1.5	.	.	.	.	.
7	84	R	H1	61.9	93.0	85.5	11.3	76	85	97	116	137	185	248	339	372	412	1.0	2.0	.	.	.	.	.
8	84	R	F5	62.3	91.8	85.5	10.1	90	96	111	131	150	193	248	340	372	402	1.0	3.0	.	.	.	.	.
6	84	R	N1	61.3	92.4	84.7	10.3	89	100	114	134	153	198	255	335	370	409	1.0	2.0	.	.	.	.	.
6	84	R	U3	62.8	92.3	82.3	10.3	80	97	111	133	155	202	239	324	351	394	1.0	1.0	.	.	.	.	.
7	84	R	J3	61.9	92.0	84.5	9.8	86	101	115	134	153	196	249	335	370	424	1.0	1.0	.	.	.	.	.
7	84	R	M1	61.0	92.4	84.9	10.7	89	102	117	136	156	204	254	332	368	405	1.0	2.0	.	.	.	.	.
8	84	R	N1	63.1	90.6	83.8	9.8	87	105	116	130	150	192	248	339	369	432	0.5	0.5	.	.	.	.	.
8	84	R	U3	62.2	91.7	81.9	9.7	85	108	120	140	161	205	249	316	356	395	1.0	0.5	.	.	.	.	.
6	84	R	F2	65.3	93.8	85.3	12.6	82	97	107	123	138	180	243	333	379	422	1.0	1.0	.	.	.	.	.
8	84	R	F2	64.3	92.7	84.8	12.3	81	99	109	124	138	176	230	323	362	420	0.5	0.5	.	.	.	.	.
6	84	R	F2	61.6	92.7	85.4	12.3	80	98	112	133	153	199	255	346	382	430	1.0	1.0	.	.	.	.	.
8	84	R	F2	61.8	93.2	85.3	11.2	81	99	112	127	145	191	250	346	388	420	0.5	0.5	.	.	.	.	.
6	84	R	N4	60.1	96.0	86.9	10.9	93	110	117	129	139	182	246	317	363	394	0.5	0.5	.	.	.	.	.
8	84	R	F2	64.6	92.4	85.5	12.3	89	99	109	126	140	182	235	332	381	422	1.0	1.0	.	.	.	.	.
8	84	R	F5	62.0	93.5	85.3	11.0	86	102	115	134	156	203	264	347	377	422	1.0	1.0	.	.	.	.	.
8	84	R	N4	63.9	95.7	87.3	10.7	95	106	117	129	134	157	229	296	329	370	1.0	1.5	.	.	.	.	.
8	84	R	U3	61.5	90.7	81.5	9.6	85	104	117	141	162	205	239	327	354	408	1.0	1.0	.	.	.	.	.
6	84	R	S8	61.6	91.4	84.1	9.0	84	107	118	138	156	196	247	328	359	400	0.5	0.5	.	.	.	.	.
7	84	R	B3	63.4	92.5	84.9	10.9	78	97	110	130	150	196	251	351	388	446	0.5	0.5	.	.	.	.	.
7	84	R	B4	62.8	95.8	85.1	10.7	85	100	115	134	151	187	251	330	359	402	0.5	1.5	.	.	.	.	.
7	84	R	B7	63.8	92.4	85.1	10.5	85	107	116	135	152	198	253	345	375	414	0.5	0.5	.	.	.	.	.
7	84	R	D1	62.6	93.0	85.7	10.8	83	96	107	123	141	184	236	343	380	417	1.0	1.0	.	.	.	.	.
7	84	R	D5	61.1	93.0	85.3	9.8	89	109	120	138	159	206	261	350	380	412	1.0	0.5	.	.	.	.	.
7	84	R	F6	61.4	92.0	85.7	11.9	82	98	110	131	153	200	255	333	373	417	1.0	1.0	.	.	.	.	.
7	84	R	J2	60.9	92.8	85.8	10.1	88	103	114	132	151	194	256	342	373	417	1.0	0.5	.	.	.	.	.
7	84	R	K8	60.7	93.0	85.4	10.0	83	97	110	129	151	194	254	345	375	402	1.0	1.0	.	.	.	.	.
7	84	R	O6	62.5	91.7	84.5	10.8	87	105	116	136	159	205	261	324	349	392	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	R	Q5	58.8	94.0	83.4	9.7	83	100	113	137	159	199	267	360	399	426	1.0	1.0	.	.	.	.	.
7	84	R	T2	62.2	91.3	84.3	10.3	89	108	120	141	155	190	238	331	363	404	1.0	0.5	.	.	.	.	.
7	84	R	T4	56.6	92.1	83.2	8.0	95	116	129	146	165	209	263	340	374	408	0.5	0.5	.	.	.	.	.
8	84	R	A2	61.8	92.2	84.8	10.7	81	99	113	129	149	193	253	338	371	408	1.5	1.0	.	.	.	.	.
8	84	R	C1	61.8	91.8	85.2	10.6	89	107	114	133	153	201	256	349	388	432	1.0	0.5	.	.	.	.	.
8	84	R	D8	62.3	92.7	85.3	10.1	89	100	114	133	149	194	257	341	368	422	1.0	1.0	.	.	.	.	.
8	84	R	E3	61.8	93.4	84.9	9.1	91	112	124	143	162	203	258	350	382	410	0.5	0.5	.	.	.	.	.
8	84	R	F5	61.8	93.3	84.6	10.9	88	104	118	134	152	201	268	343	379	420	0.5	1.5	.	.	.	.	.
8	84	R	G2	62.4	93.5	84.7	11.1	89	104	121	140	161	206	273	338	372	438	0.5	1.5	.	.	.	.	.
8	84	R	K2	55.6	93.2	85.2	8.9	86	108	119	137	157	194	251	328	348	402	0.5	0.5	.	.	.	.	.
6	84	R	A2	61.9	93.7	83.7	10.6	84	104	121	147	176	226	270	337	366	419	1.0	1.0	.	.	.	.	.
6	84	R	C1	62.1	92.2	85.2	11.4	84	97	111	130	150	192	246	344	377	416	1.0	2.0	.	.	.	.	.
6	84	R	D8	62.3	91.9	85.4	11.2	87	103	114	132	150	195	258	350	383	428	1.0	0.5	.	.	.	.	.
6	84	R	E3	59.5	94.0	84.7	9.8	85	105	118	140	160	215	271	354	379	410	1.0	0.5	.	.	.	.	.
6	84	R	F5	60.4	93.3	84.8	10.6	91	107	121	140	160	204	263	343	390	414	1.0	1.0	.	.	.	.	.
6	84	R	G2	63.0	92.9	84.8	12.2	86	97	112	131	151	203	267	359	395	431	1.0	2.0	.	.	.	.	.
6	84	R	K2	65.0	91.1	86.3	10.6	89	109	120	136	150	185	237	328	366	422	0.5	0.5	.	.	.	.	.
6	84	R	K5	62.7	93.6	85.4	10.4	85	101	111	133	150	202	255	337	371	402	1.0	1.0	.	.	.	.	.
6	84	R	O8	60.3	92.9	85.6	10.6	89	105	118	138	156	207	266	356	383	428	0.5	0.5	.	.	.	.	.
6	84	R	Q6	62.8	92.3	85.2	10.4	84	97	106	121	136	178	248	345	386	411	1.0	1.0	.	.	.	.	.
8	84	R	K5	60.3	93.0	85.8	9.1	86	109	121	138	157	202	260	335	365	402	0.5	0.5	.	.	.	.	.
8	84	R	O8	60.5	92.8	84.3	9.2	91	109	122	140	160	204	260	342	369	414	0.5	0.5	.	.	.	.	.
8	84	R	Q6	62.0	91.7	85.5	9.4	90	105	116	138	146	185	241	334	369	434	0.5	0.5	.	.	.	.	.
8	84	R	S8	57.7	92.1	83.2	8.1	89	114	128	148	159	206	261	347	381	418	0.5	0.5	.	.	.	.	.
6	84	R	K5	60.1	94.0	84.6	11.0	84	99	113	136	156	205	253	343	383	403	1.0	1.0	.	.	.	.	.
6	84	R	N1	61.0	92.0	84.7	10.4	90	107	118	136	156	199	253	334	363	402	0.5	0.5	.	.	.	.	.
6	84	R	N2	62.2	92.2	84.9	9.8	91	109	122	137	154	201	252	351	370	403	0.5	0.5	.	.	.	.	.
6	84	R	N4	63.6	91.6	84.5	9.7	90	110	121	136	152	194	241	315	343	392	0.5	0.5	.	.	.	.	.
6	84	R	O2	64.2	91.9	83.6	8.9	93	113	123	134	149	189	245	315	359	404	0.5	0.5	.	.	.	.	.
6	84	R	O8	58.8	92.8	85.5	10.6	85	102	117	138	156	208	261	348	378	404	1.0	1.5	.	.	.	.	.
6	84	R	Q6	62.1	93.0	85.6	10.6	88	105	112	126	141	185	264	344	369	421	0.5	0.5	.	.	.	.	.
6	84	R	S8	63.9	91.1	84.4	9.1	91	108	118	131	146	176	225	321	354	401	0.5	0.5	.	.	.	.	.
7	84	R	B3	62.6	91.9	85.7	12.3	81	95	109	129	153	199	259	347	376	436	1.0	1.0	.	.	.	.	.
7	84	R	D1	60.1	94.0	85.5	9.1	90	96	112	131	149	192	252	331	362	404	1.0	2.0	.	.	.	.	.
7	84	R	D5	61.6	90.3	84.8	10.3	90	100	114	135	153	198	270	370	390	425	1.0	2.0	.	.	.	.	.
7	84	R	F6	58.8	88.7	82.3	10.9	79	85	101	124	149	201	274	386	442	502	1.0	3.0	.	.	.	.	.
7	84	R	J2	58.8	93.8	85.2	11.0	88	98	110	126	152	202	276	349	383	420	1.0	1.0	.	.	.	.	.
7	84	R	J3	63.8	93.4	85.1	10.4	89	105	116	132	147	187	241	331	363	418	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	R	K8	62.3	92.2	85.0	9.9	88	104	119	137	157	199	255	336	372	425	1.0	1.0	.	.	.	.	.
7	84	R	M1	62.4	92.0	84.5	9.7	86	104	115	131	148	189	239	323	358	408	0.5	0.5	.	.	.	.	.
7	84	R	O6	60.6	91.8	83.8	10.5	85	103	115	141	167	218	275	334	365	396	1.0	1.0	.	.	.	.	.
7	84	R	Q5	65.0	92.9	85.2	10.3	84	105	114	130	146	205	269	336	364	408	0.5	0.5	.	.	.	.	.
7	84	R	S5	63.9	89.5	83.6	10.5	87	99	115	140	163	208	254	323	364	388	1.0	2.0	.	.	.	.	.
7	84	R	T2	63.0	91.3	84.4	7.8	85	104	113	124	140	177	238	329	370	394	0.5	0.5	.	.	.	.	.
6	84	R	A2	63.4	92.9	86.3	11.3	83	97	108	125	146	188	248	345	388	421	1.0	1.0	.	.	.	.	.
6	84	R	C1	63.5	92.1	86.2	11.2	87	101	111	132	152	194	247	339	368	411	1.0	1.0	.	.	.	.	.
6	84	R	D8	62.6	92.8	85.1	11.2	85	103	114	130	147	193	254	344	379	412	1.0	0.5	.	.	.	.	.
6	84	R	F5	61.0	93.5	84.1	11.6	85	102	111	130	152	198	264	360	394	444	1.0	0.5	.	.	.	.	.
6	84	R	I1	62.8	93.3	84.7	11.3	79	91	103	124	142	180	228	320	362	390	1.0	2.0	.	.	.	.	.
6	84	R	J1	60.5	92.8	84.7	11.3	79	95	109	129	154	203	267	351	385	440	1.0	1.0	.	.	.	.	.
8	84	R	N2	63.6	90.8	84.9	9.6	91	101	116	137	150	192	241	328	370	406	1.5	1.0	.	.	.	.	.
8	84	R	N4	64.1	95.4	87.2	10.2	83	100	109	118	127	148	219	284	320	342	0.5	0.5	.	.	.	.	.
8	84	R	O2	62.1	93.2	84.6	9.7	79	95	102	113	126	163	217	319	356	398	0.5	0.5	.	.	.	.	.
8	84	R	O8	60.8	92.7	84.8	10.8	85	99	112	130	148	198	247	341	375	414	1.5	0.5	.	.	.	.	.
8	84	R	Q6	61.3	93.5	85.1	9.4	93	107	116	134	149	193	246	339	365	410	0.5	0.5	.	.	.	.	.
8	84	R	S8	62.5	91.9	83.4	8.0	91	111	122	134	148	184	238	316	363	403	0.5	0.5	.	.	.	.	.
7	84	R	T4	57.4	92.2	82.6	8.3	95	104	115	135	154	198	248	335	359	402	1.0	1.0	.	.	.	.	.
7	84	R	T6	61.0	89.8	85.0	9.3	91	111	125	141	157	189	226	303	346	402	0.5	0.5	.	.	.	.	.
8	84	R	A2	63.6	93.2	85.6	9.7	91	112	123	141	158	197	244	336	371	411	0.5	0.5	.	.	.	.	.
8	84	R	C1	62.3	92.3	85.7	10.4	88	107	116	133	153	193	256	332	366	415	0.5	0.5	.	.	.	.	.
8	84	R	D8	61.1	93.3	85.0	9.5	92	106	117	138	157	203	263	347	381	402	1.0	1.0	.	.	.	.	.
8	84	R	F5	60.3	92.7	84.6	10.5	79	97	110	128	146	191	254	343	378	432	0.5	0.5	.	.	.	.	.
8	84	R	I1	62.6	92.4	85.0	11.0	81	97	106	126	144	186	240	287	380	402	0.5	0.5	.	.	.	.	.
8	84	R	J1	65.5	91.8	86.3	10.9	81	99	111	129	144	186	233	335	376	415	1.0	1.0	.	.	.	.	.
8	84	R	K5	61.0	94.2	86.3	9.1	87	101	117	137	157	207	263	344	378	410	1.0	2.0	.	.	.	.	.
8	84	R	N1	62.5	91.9	84.3	10.1	81	101	114	131	148	190	243	326	353	405	0.5	0.5	.	.	.	.	.
7	84	R	B7	60.3	93.3	86.0	9.6	91	112	122	140	158	204	261	336	370	418	1.0	2.0	.	.	.	.	.
7	84	R	Q5	62.3	92.8	85.5	11.3	89	104	115	131	153	198	248	346	377	415	1.0	1.3	.	.	.	.	.
7	84	R	Y1	58.5	92.6	83.9	8.8	100	116	123	141	156	202	271	351	377	413	1.0	1.0	.	.	.	.	.
8	84	R	W3	61.6	90.8	85.2	11.4	81	101	111	133	155	203	252	317	343	389	1.0	1.8	.	.	.	.	.
7	84	R	B7	62.7	94.1	83.9	10.2	84	106	118	134	150	189	250	333	367	396	1.0	1.0	.	.	.	.	.
7	84	R	Q5	61.3	93.6	85.1	9.0	95	117	125	140	155	194	254	340	369	416	1.0	0.9	.	.	.	.	.
7	84	R	B7	63.2	94.0	85.0	10.6	85	103	115	130	148	190	250	335	369	412	1.0	2.0	.	.	.	.	.
7	84	R	Q5	58.1	94.1	83.5	10.1	89	113	126	148	171	221	276	364	399	440	1.0	0.9	.	.	.	.	.
7	84	R	Q5	59.1	92.6	85.7	10.5	88	104	114	131	151	217	279	341	367	391	1.0	1.7	.	.	.	.	.
7	84	R	Y1	58.6	92.8	85.3	8.5	101	114	130	150	168	210	259	342	384	421	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	84	R	W3	58.2	92.8	83.5	10.4	83	100	110	129	153	207	272	353	384	420	1.0	0.6	.	.	.	.	.
7	84	R	B7	59.5	94.1	84.2	11.3	92	110	119	136	157	203	263	338	371	420	1.0	1.0	.	.	.	.	.
7	84	R	Y1	55.3	94.0	85.2	8.6	91	106	124	146	168	220	278	342	373	419	1.0	1.0	.	.	.	.	.
8	84	R	W3	58.5	91.6	84.8	7.7	87	110	119	137	157	201	255	338	379	432	1.0	0.3	.	.	.	.	.
7	84	R	Y1	59.1	92.9	85.1	8.4	103	122	131	145	161	203	260	340	373	418	1.0	1.0	.	.	.	.	.
8	84	R	W3	59.3	91.6	85.0	11.6	75	100	109	127	149	199	264	354	392	426	1.0	1.2	.	.	.	.	.
7	84	R	B7	61.4	94.9	83.0	11.8	87	101	109	122	142	192	260	354	389	415	1.0	1.0	.	.	.	.	.
7	84	R	Q5	64.7	93.2	84.8	10.6	87	106	116	132	149	188	235	322	354	404	1.0	1.5	.	.	.	.	.
7	84	R	Y1	60.3	90.5	86.1	8.2	106	110	132	150	166	202	239	296	323	375	1.0	2.0	.	.	.	.	.
8	84	R	W3	61.1	92.2	84.8	10.2	69	107	117	135	158	202	250	333	364	405	1.0	0.1	.	.	.	.	.
6	84	R	N1	61.3	91.7	85.0	10.9	88	96	112	132	152	197	252	307	346	398	1.0	3.0	.	.	.	.	.
6	84	R	O8	61.4	92.5	85.9	9.9	78	94	107	127	149	189	243	335	367	396	1.0	1.0	.	.	.	.	.
6	84	R	S3	53.9	92.1	85.1	8.4	88	111	128	155	181	231	279	341	368	406	1.0	0.5	.	.	.	.	.
7	84	R	B3	61.4	92.6	86.6	11.2	82	101	113	133	156	209	268	343	378	423	1.0	1.0	.	.	.	.	.
7	84	R	B4	62.9	94.9	84.9	11.0	89	105	117	137	158	200	257	319	358	430	1.0	1.0	.	.	.	.	.
7	84	R	B7	60.5	92.9	85.4	11.2	83	95	104	119	139	185	247	339	368	403	1.0	1.0	.	.	.	.	.
7	84	R	D5	64.6	92.5	86.0	10.8	89	102	115	132	152	195	255	343	381	412	0.5	1.5	.	.	.	.	.
7	84	R	M1	62.2	92.7	83.6	11.0	85	102	115	133	151	192	248	333	372	412	1.0	1.0	.	.	.	.	.
7	84	R	Q5	59.3	92.4	85.9	9.5	89	96	111	131	151	203	276	361	398	419	1.0	3.0	.	.	.	.	.
7	84	R	S1	56.6	93.2	83.5	8.4	78	101	113	135	154	204	264	348	377	404	0.5	0.5	.	.	.	.	.
7	84	R	Y1	55.2	94.0	83.5	8.5	91	111	127	151	173	227	281	346	375	410	0.5	0.5	.	.	.	.	.
8	84	R	A2	62.3	93.9	85.5	10.4	85	103	118	143	165	207	247	311	338	392	1.0	1.0	.	.	.	.	.
8	84	R	C1	61.5	92.5	86.2	11.0	85	99	110	127	144	188	255	342	370	410	1.0	1.0	.	.	.	.	.
8	84	R	D8	61.5	93.0	85.1	10.0	93	110	122	140	158	202	260	343	374	427	0.5	0.5	.	.	.	.	.
8	84	R	F2	61.3	93.3	85.0	11.5	87	106	118	135	152	194	250	340	387	409	1.0	0.5	.	.	.	.	.
8	84	R	F5	62.0	92.8	85.9	10.0	89	103	116	132	150	190	252	330	357	423	0.5	0.5	.	.	.	.	.
8	84	R	I1	62.3	93.7	85.2	10.7	81	99	115	134	156	197	249	336	358	400	1.0	0.5	.	.	.	.	.
8	84	R	J1	59.0	94.0	84.8	10.8	81	100	113	133	145	202	268	342	370	416	1.0	1.0	.	.	.	.	.
8	84	R	K2	63.1	92.2	86.9	9.5	89	107	119	135	151	184	237	326	359	394	1.0	1.0	.	.	.	.	.
8	84	R	K5	59.0	93.5	84.7	9.6	85	108	122	140	163	212	269	348	379	408	0.5	0.5	.	.	.	.	.
6	84	R	A2	61.1	92.2	85.9	10.7	86	108	124	146	167	207	261	343	376	417	1.0	1.0	.	.	.	.	.
6	84	R	D8	61.9	93.2	85.3	10.5	81	95	107	122	137	182	238	331	382	410	1.0	1.0	.	.	.	.	.
6	84	R	J1	58.4	93.6	84.6	11.4	81	86	108	134	162	216	271	348	380	418	1.0	4.0	.	.	.	.	.
6	84	R	K5	59.3	93.9	85.1	9.8	85	99	113	133	157	215	271	362	390	420	1.0	1.0	.	.	.	.	.
8	84	R	N1	63.1	92.2	83.9	10.0	94	111	120	136	150	201	251	330	361	405	0.5	0.5	.	.	.	.	.
8	84	R	S3	59.5	92.7	84.5	8.5	89	107	120	140	156	196	251	326	354	414	0.5	0.5	.	.	.	.	.
8	84	R	W2	61.1	91.3	84.9	10.9	83	99	117	139	160	203	255	338	374	415	1.0	2.0	.	.	.	.	.
8	84	R	X1	62.1	93.6	84.4	8.6	91	107	119	134	149	188	237	318	349	382	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	R	H1	63.5	92.1	85.6	13.0	85	96	109	128	145	186	234	332	375	414	1.0	1.5	.	.	.	.	.
7	84	R	J2	63.8	92.5	85.5	12.2	76	86	99	116	136	181	239	332	372	404	0.5	2.0	.	.	.	.	.
7	84	R	J3	65.2	92.2	86.0	11.3	73	85	99	128	145	186	237	332	364	408	1.0	1.0	.	.	.	.	.
7	84	R	K8	63.1	91.0	86.1	10.3	87	100	113	132	148	187	244	328	371	420	0.5	1.5	.	.	.	.	.
7	84	R	M1	64.1	91.3	84.2	10.1	79	96	111	131	149	186	225	290	319	381	0.5	1.5	.	.	.	.	.
7	84	R	Q5	65.0	92.7	86.4	10.2	91	107	114	128	141	177	228	317	349	382	0.5	1.5	.	.	.	.	.
7	84	R	S5	59.8	90.8	82.9	9.8	84	98	115	139	161	200	248	323	362	405	0.5	1.5	.	.	.	.	.
8	84	R	A2	59.3	93.0	85.6	11.4	82	101	119	144	168	217	278	357	383	412	1.0	1.5	.	.	.	.	.
8	84	R	C1	61.3	92.8	85.3	10.4	81	99	110	130	149	189	252	342	362	403	0.5	0.5	.	.	.	.	.
8	84	R	D8	62.0	92.0	85.2	9.6	91	108	120	138	157	198	255	345	382	416	1.0	0.5	.	.	.	.	.
8	84	R	E3	63.5	93.1	85.1	9.5	87	105	118	136	155	193	242	334	367	404	0.5	0.5	.	.	.	.	.
8	84	R	F5	63.1	92.2	85.1	11.2	79	97	108	122	138	179	240	339	374	421	1.0	0.5	.	.	.	.	.
8	84	R	G2	61.0	93.5	85.3	10.6	87	103	114	132	152	199	260	340	370	413	0.5	0.5	.	.	.	.	.
8	84	R	I1	62.1	93.1	84.8	11.0	86	102	115	131	149	189	243	340	370	419	0.5	1.0	.	.	.	.	.
8	84	R	J1	62.3	92.1	85.6	10.6	87	102	114	131	146	188	240	326	361	413	1.0	1.0	.	.	.	.	.
8	84	R	K5	61.0	94.0	85.0	10.3	85	105	119	139	161	206	261	345	368	413	1.0	1.0	.	.	.	.	.
8	84	R	N1	60.0	96.3	86.6	10.8	89	106	113	125	137	161	235	327	363	398	0.5	0.5	.	.	.	.	.
8	84	R	N2	60.8	92.9	84.3	9.3	89	110	122	139	157	197	246	330	364	402	0.5	0.5	.	.	.	.	.
8	84	R	N4	59.8	96.9	87.1	10.7	95	108	117	128	138	165	237	329	366	402	1.0	1.0	.	.	.	.	.
8	84	R	O2	64.9	92.8	85.0	10.1	90	107	120	136	149	198	247	325	366	420	0.5	0.5	.	.	.	.	.
7	84	R	B3	60.5	92.4	84.7	11.1	83	96	113	135	157	201	263	359	392	422	1.0	2.0	.	.	.	.	.
7	84	R	B4	63.6	93.7	85.1	11.8	85	102	112	131	150	193	250	322	348	412	1.0	1.0	.	.	.	.	.
7	84	R	B7	61.8	93.0	85.4	10.5	76	96	108	127	145	190	249	338	373	408	1.0	1.0	.	.	.	.	.
7	84	R	D1	62.4	92.9	86.1	10.3	85	103	115	131	148	192	247	335	372	408	0.5	1.0	.	.	.	.	.
7	84	R	D5	61.8	93.0	85.1	10.0	85	98	109	125	140	181	242	328	349	378	0.5	1.0	.	.	.	.	.
7	84	R	F6	60.1	92.3	85.7	11.7	82	101	115	136	157	205	263	356	386	438	1.0	1.0	.	.	.	.	.
6	84	R	F6	58.4	92.2	85.0	11.2	86	86	106	130	152	200	252	330	342	428	1.0	3.0	.	.	.	.	.
6	84	R	F6	61.3	91.9	85.1	10.8	89	90	108	130	151	198	254	337	369	416	1.0	4.0	.	.	.	.	.
6	84	R	F6	61.9	92.2	85.4	12.2	84	92	102	126	146	192	248	334	370	421	1.0	2.0	.	.	.	.	.
6	84	R	F7	59.7	91.8	83.9	10.7	84	90	103	127	147	191	244	318	346	422	1.0	3.0	.	.	.	.	.
6	84	R	F7	60.1	91.4	84.5	10.6	87	98	110	131	150	194	247	333	356	428	1.0	2.0	.	.	.	.	.
6	84	R	F7	60.6	92.2	84.5	10.9	88	88	110	130	150	192	242	318	350	430	1.0	3.0	.	.	.	.	.
6	84	R	F7	61.0	91.2	85.0	11.8	84	89	100	125	147	195	250	334	366	422	1.0	3.0	.	.	.	.	.
6	84	R	A2	63.3	94.4	84.4	10.6	85	104	117	137	158	202	251	329	364	402	1.0	1.0	.	.	.	.	.
6	84	R	D8	64.4	92.2	85.8	10.4	82	93	104	120	136	170	214	310	359	401	1.0	1.0	.	.	.	.	.
6	84	R	F2	64.3	91.9	85.4	12.1	83	90	105	124	142	188	248	340	378	422	1.0	3.0	.	.	.	.	.
6	84	R	S3	56.2	90.3	85.1	8.5	83	103	125	149	169	213	261	325	345	376	0.5	1.5	.	.	.	.	.
6	84	R	S8	59.3	91.6	83.3	9.4	85	101	113	133	149	190	247	331	365	408	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	84	R	U3	63.1	91.6	83.1	10.2	87	103	115	135	158	200	248	326	360	400	1.0	1.0	.	.	.	.	.
6	84	R	W2	62.9	92.6	83.7	10.9	83	100	118	139	161	203	261	346	373	421	1.0	2.0	.	.	.	.	.
6	84	R	X1	61.3	92.1	83.5	8.5	95	113	126	142	161	207	262	336	363	416	1.0	0.5	.	.	.	.	.
7	84	R	B4	65.1	94.2	85.6	10.8	85	101	113	127	145	186	241	325	357	386	1.0	0.5	.	.	.	.	.
7	84	R	B7	61.8	94.2	84.3	11.4	81	91	105	124	143	194	258	352	390	420	1.0	2.0	.	.	.	.	.
7	84	R	D1	63.2	92.1	86.1	9.5	85	106	118	135	153	187	232	326	366	412	1.0	0.5	.	.	.	.	.
7	84	R	D5	65.9	91.8	86.9	10.4	89	109	118	135	149	180	225	325	376	413	0.5	0.5	.	.	.	.	.
7	84	R	J2	58.5	93.9	85.2	10.4	81	95	113	135	161	216	277	357	392	417	1.0	2.0	.	.	.	.	.
7	84	R	K8	60.4	93.6	85.0	9.9	89	105	118	136	155	202	259	346	372	411	0.5	0.5	.	.	.	.	.
7	84	R	S1	57.1	92.9	83.8	8.2	87	105	119	137	159	204	261	343	375	410	1.0	1.0	.	.	.	.	.
7	84	R	S5	63.3	89.3	83.2	9.9	89	105	117	135	155	198	247	334	377	420	1.0	1.0	.	.	.	.	.
7	84	R	T4	57.4	92.0	83.0	8.5	93	111	124	142	163	207	261	337	368	410	0.5	0.5	.	.	.	.	.
7	84	R	T6	62.9	92.2	83.9	8.9	95	104	123	141	160	197	244	327	361	402	0.5	0.5	.	.	.	.	.
7	84	R	U6	65.4	91.6	84.4	10.3	78	92	105	124	145	186	228	313	352	382	1.0	1.0	.	.	.	.	.
7	84	R	Y1	59.8	92.8	84.3	8.5	91	110	121	137	154	195	252	338	367	402	1.0	0.5	.	.	.	.	.
7	84	R	O2	58.6	92.2	84.8	7.8	97	120	136	155	169	206	255	310	339	382	0.5	0.5	.	.	.	.	.
8	84	R	A2	64.8	92.9	85.3	11.5	81	97	108	122	136	176	234	306	348	384	1.0	0.5	.	.	.	.	.
8	84	R	D8	63.1	92.3	85.9	9.6	85	99	113	132	149	186	232	320	359	392	0.5	1.5	.	.	.	.	.
8	84	R	F2	63.3	92.3	85.5	11.0	77	95	106	124	138	181	238	335	365	412	0.5	0.5	.	.	.	.	.
8	84	R	S3	55.6	90.6	85.7	8.1	98	121	140	162	184	224	273	333	358	398	1.0	1.0	.	.	.	.	.
8	84	R	S8	57.0	92.7	82.6	8.2	93	111	127	153	168	209	249	332	366	414	1.0	0.5	.	.	.	.	.
8	84	R	U3	60.8	91.5	81.9	9.8	82	101	117	138	161	203	250	319	352	400	0.5	0.5	.	.	.	.	.
8	84	R	W2	58.9	92.1	84.7	9.8	92	110	123	145	165	210	263	343	382	420	0.5	0.5	.	.	.	.	.
8	84	R	X1	61.8	93.3	84.6	8.5	90	109	122	140	155	198	251	330	360	423	0.5	0.5	.	.	.	.	.
6	84	R	B7	61.3	93.0	85.1	11.1	84	89	98	120	141	190	254	350	379	415	1.0	3.0	.	.	.	.	.
6	84	R	B7	63.1	92.0	85.5	11.0	86	95	115	121	138	179	240	348	367	414	1.0	3.0	.	.	.	.	.
6	84	R	B7	61.8	93.3	84.4	10.8	91	100	110	128	151	200	252	347	385	429	1.0	3.5	.	.	.	.	.
6	84	R	B7	63.1	93.9	85.2	9.7	86	96	106	123	140	184	245	337	365	402	1.0	3.0	.	.	.	.	.
6	84	R	B7	62.5	95.2	84.0	9.5	82	102	115	133	150	194	258	339	370	404	1.0	2.0	.	.	.	.	.
6	84	R	B7	62.7	93.7	85.0	11.0	88	99	102	118	134	178	242	333	367	422	1.0	4.0	.	.	.	.	.
6	84	R	B7	61.7	93.1	85.1	12.0	89	98	109	127	147	194	255	342	378	425	1.0	3.0	.	.	.	.	.
6	84	R	B7	61.7	94.0	84.6	10.5	82	99	110	129	149	200	256	346	381	428	1.0	3.5	.	.	.	.	.
6	84	R	B7	61.5	93.2	84.0	10.8	88	97	109	129	149	195	255	334	364	404	1.0	3.0	.	.	.	.	.
6	84	R	B7	63.8	93.3	85.1	9.8	90	96	104	120	139	181	237	318	354	382	1.0	2.0	.	.	.	.	.
6	84	R	B7	62.8	93.0	85.4	12.3	88	94	113	121	140	181	243	349	371	404	1.0	3.0	.	.	.	.	.
6	84	R	D8	61.1	92.5	85.3	11.7	86	101	114	135	157	204	265	345	376	421	1.0	1.0	.	.	.	.	.
6	84	R	F5	61.0	93.7	83.8	11.1	83	99	113	132	154	202	266	353	384	416	1.0	1.0	.	.	.	.	.
6	84	R	I1	62.8	92.9	85.6	11.6	82	98	109	130	149	195	253	329	364	398	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	84	R	J1	62.5	92.9	85.3	11.2	84	99	111	130	148	188	236	322	360	414	1.0	1.0	.	.	.	.	.
6	84	R	S1	57.6	92.0	84.1	8.7	95	115	127	146	161	208	270	356	388	426	1.0	0.5	.	.	.	.	.
6	84	R	S3	54.0	96.5	87.6	8.8	94	113	129	153	177	222	271	326	356	409	1.0	1.0	.	.	.	.	.
6	84	R	S3	59.3	95.2	88.4	8.7	88	107	120	137	152	186	229	306	334	380	0.5	0.5	.	.	.	.	.
6	84	R	W1	58.9	96.2	87.9	11.2	88	100	114	134	155	199	252	314	357	406	1.0	1.0	.	.	.	.	.
6	84	R	W2	49.7	95.3	89.0	11.0	80	91	102	126	144	191	247	312	338	379	1.0	1.0	.	.	.	.	.
7	84	R	J2	57.4	93.0	84.1	11.0	83	95	102	117	134	175	233	325	357	378	1.0	1.0	.	.	.	.	.
7	84	R	K8	59.9	93.4	85.5	9.9	87	101	116	133	156	202	255	334	370	410	1.0	1.0	.	.	.	.	.
7	84	R	M1	61.8	93.0	83.6	10.9	79	94	107	125	144	187	238	326	363	397	1.0	1.5	.	.	.	.	.
7	84	R	S1	56.9	92.2	82.7	8.3	87	106	119	138	157	201	267	353	382	422	1.0	1.0	.	.	.	.	.
7	84	R	U6	58.8	93.1	81.9	9.6	88	111	127	155	184	231	273	340	370	423	1.0	0.5	.	.	.	.	.
7	84	R	Y1	55.5	94.3	84.4	8.7	85	97	120	151	177	226	264	343	373	412	1.0	1.5	.	.	.	.	.
8	84	R	C1	62.7	92.4	85.5	10.6	82	104	116	131	152	201	258	350	379	434	1.0	0.5	.	.	.	.	.
8	84	R	D8	61.4	93.4	85.3	9.8	87	104	117	135	154	203	259	342	376	421	1.0	0.5	.	.	.	.	.
8	84	R	D8	61.4	93.4	85.3	9.8	87	104	117	135	154	203	259	342	376	421	1.0	0.5	.	.	.	.	.
8	84	R	F5	60.0	92.8	85.1	11.0	85	104	115	135	155	205	267	348	395	449	1.0	1.0	.	.	.	.	.
8	84	R	I1	63.9	93.4	85.3	11.4	83	103	117	136	158	204	254	338	376	413	1.0	1.0	.	.	.	.	.
8	84	R	J1	60.3	93.1	85.0	10.9	79	93	108	133	153	204	267	355	384	412	1.0	1.0	.	.	.	.	.
8	84	R	S3	56.7	95.8	88.9	8.2	89	111	124	143	163	204	252	326	354	406	0.5	0.5	.	.	.	.	.
8	84	R	W2	61.0	95.3	90.0	10.3	86	104	117	133	148	183	234	312	342	390	1.0	1.0	.	.	.	.	.
8	84	R	X1	57.7	95.7	88.4	8.8	93	113	128	149	169	216	269	337	367	416	1.0	1.0	.	.	.	.	.
6	84	R	X1	55.6	96.4	86.8	8.5	96	119	134	156	178	220	268	327	357	408	1.0	0.5	.	.	.	.	.
6	84	R	X1	56.7	96.8	87.0	8.5	97	115	130	150	171	214	255	325	356	392	0.5	0.5	.	.	.	.	.
6	84	R	X1	57.3	95.8	87.6	8.6	85	109	127	146	166	207	261	323	355	410	1.0	1.0	.	.	.	.	.
6	84	R	X1	59.6	95.3	89.0	8.6	96	112	123	138	153	189	246	318	354	422	1.0	1.0	.	.	.	.	.
6	84	R	Y1	53.2	96.8	87.4	8.6	92	112	126	153	179	226	276	334	368	428	1.0	0.5	.	.	.	.	.
6	84	R	Y1	54.0	96.7	87.5	8.5	92	112	126	153	175	223	269	331	363	422	1.0	1.0	.	.	.	.	.
6	84	R	Y1	55.0	96.4	88.0	8.6	98	117	132	152	173	218	270	335	379	418	1.0	0.5	.	.	.	.	.
7	84	R	D5	64.3	91.8	86.6	10.1	88	105	116	134	148	187	241	334	370	411	0.5	0.5	.	.	.	.	.
7	84	R	F6	62.5	93.0	84.6	11.5	86	96	106	126	144	186	246	354	393	434	1.0	1.0	.	.	.	.	.
7	84	R	H1	60.5	95.9	87.2	12.4	81	97	107	122	135	158	254	350	384	412	1.0	1.0	.	.	.	.	.
6	84	R	H4	65.6	92.6	85.2	12.4	81	100	109	125	143	189	252	344	388	415	1.0	2.0	.	.	.	.	.
6	84	R	O2	62.6	91.8	86.2	9.7	95	107	119	137	154	192	244	314	340	402	1.1	1.9	.	.	.	.	.
7	84	R	H4	65.2	92.8	85.1	11.4	85	105	114	131	149	194	251	343	390	423	1.0	2.0	.	.	.	.	.
8	84	R	H4	63.4	93.1	84.9	10.4	88	106	114	132	150	198	263	354	402	435	1.0	2.5	.	.	.	.	.
8	84	R	J3	59.9	92.0	85.0	9.1	94	115	127	146	167	208	278	381	.	455	1.0	4.5	.	.	.	.	.
8	84	R	I1	69.0	92.0	86.2	11.1	92	106	115	128	144	181	222	327	374	404	1.0	1.5	.	.	.	.	.
8	84	R	I1	59.3	93.3	85.3	10.4	88	105	114	132	152	202	276	348	388	420	1.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	84	R	I1	62.7	92.5	85.0	11.3	91	106	115	131	149	195	256	358	407	426	1.5	1.5	.	.	.	.	.
6	84	R	F7	60.7	92.0	85.8	10.9	87	102	113	131	150	192	247	326	360	419	1.0	1.8	.	.	.	.	.
6	84	R	H1	61.6	93.0	85.5	11.2	93	103	114	132	152	200	263	348	378	420	1.0	2.0	.	.	.	.	.
7	84	R	F7	59.2	92.7	84.8	10.6	91	104	114	134	156	208	270	346	382	429	1.0	2.0	.	.	.	.	.
7	84	R	H1	62.9	92.0	85.9	11.6	76	100	109	129	150	197	257	349	384	416	1.5	2.2	.	.	.	.	.
7	84	R	J2	59.0	93.5	84.4	11.2	82	102	113	133	156	210	275	352	390	423	1.0	2.0	.	.	.	.	.
8	84	R	J5	64.2	92.2	85.0	12.1	83	97	107	124	144	189	247	341	382	433	1.0	2.0	.	.	.	.	.
7	84	R	J1	60.1	93.0	85.0	11.4	88	104	115	133	154	205	271	352	394	432	1.0	2.0	.	.	.	.	.
8	84	R	J2	59.0	93.4	84.7	11.4	83	101	112	134	158	212	272	349	390	432	1.0	1.0	.	.	.	.	.
7	84	R	F7	58.9	92.9	84.5	11.0	90	101	111	131	153	207	272	347	382	425	1.3	2.2	.	.	.	.	.
7	84	R	J1	58.7	93.0	84.8	11.6	89	103	115	138	165	222	281	365	395	449	1.0	2.0	.	.	.	.	.
7	84	R	J5	63.1	92.2	84.6	11.5	86	100	110	126	149	196	253	345	383	448	1.0	1.0	.	.	.	.	.
8	84	R	J2	59.4	93.4	84.8	11.4	86	99	108	129	151	208	255	345	377	426	1.0	2.0	.	.	.	.	.
7	84	R	J4	63.7	91.6	84.9	10.0	84	105	115	130	146	189	243	316	348	379	1.0	1.5	.	.	.	.	.
6	84	R	J4	64.4	94.0	86.0	11.2	86	101	116	137	158	198	237	314	349	395	0.6	1.3	.	.	.	.	.
7	84	R	J1	63.3	94.4	86.0	10.4	94	104	116	138	159	199	240	311	342	388	0.4	1.6	.	.	.	.	.
7	84	R	B4	58.6	93.0	85.8	11.0	88	96	115	140	164	213	276	351	382	416	1.0	3.5	.	.	.	.	.
7	84	R	B4	62.6	94.7	84.7	11.4	86	101	114	132	150	197	259	336	363	421	0.9	1.6	.	.	.	.	.
7	84	R	B4	64.5	92.3	85.8	11.0	88	95	111	127	143	184	240	310	341	393	0.8	3.7	.	.	.	.	.
7	84	R	B4	62.2	92.8	86.5	10.4	91	101	115	133	151	198	251	338	365	432	1.1	2.9	.	.	.	.	.
7	84	R	B4	67.5	90.6	87.0	11.2	92	104	114	128	140	174	226	302	324	380	0.8	1.2	.	.	.	.	.
7	84	R	B4	58.2	93.2	83.2	10.1	85	104	118	137	160	217	276	345	375	424	0.9	1.1	.	.	.	.	.
6	84	R	A2	64.0	92.8	84.4	11.1	85	100	114	130	146	190	243	316	349	394	1.0	1.0	.	.	.	.	.
6	84	R	C1	61.3	93.7	85.3	11.0	85	100	115	139	162	211	272	362	389	419	0.5	1.5	.	.	.	.	.
6	84	R	D8	60.0	93.0	85.0	10.2	89	107	118	140	159	203	262	358	389	414	0.5	0.5	.	.	.	.	.
6	84	R	E3	60.3	93.6	85.1	11.4	81	86	102	121	142	189	254	348	374	404	1.0	3.5	.	.	.	.	.
7	84	R	B3	62.8	92.4	86.1	12.5	81	93	107	126	145	191	251	341	381	417	1.0	2.0	.	.	.	.	.
7	84	R	B4	64.0	92.6	86.4	11.7	86	100	111	130	149	192	248	319	347	396	1.0	1.0	.	.	.	.	.
7	84	R	D1	58.2	94.2	84.4	9.3	87	109	120	140	160	211	272	360	384	410	0.5	0.5	.	.	.	.	.
7	84	R	D5	59.1	93.3	85.2	10.4	81	95	109	129	151	205	263	347	375	408	0.5	1.5	.	.	.	.	.
7	84	R	F6	59.3	93.1	85.1	11.3	87	101	115	137	158	205	263	345	385	428	1.0	1.0	.	.	.	.	.
7	84	R	H1	61.3	94.4	87.9	10.5	91	105	120	141	163	206	250	336	374	418	0.5	0.5	.	.	.	.	.
7	84	R	J2	58.8	93.4	84.0	10.1	89	107	119	141	164	222	278	356	384	429	0.5	0.5	.	.	.	.	.
7	84	R	J3	60.3	92.5	86.0	10.7	87	101	113	129	148	199	273	338	385	420	1.0	1.0	.	.	.	.	.
7	84	R	K8	62.6	92.6	85.7	10.4	90	106	117	133	150	192	245	342	382	438	1.0	1.0	.	.	.	.	.
7	84	R	Q5	58.8	92.4	85.2	9.7	85	98	110	130	153	216	285	341	376	400	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	84	R	S1	59.9	92.8	84.1	8.0	91	112	127	147	167	207	253	344	381	421	0.5	1.0	.	.	.	.	.
7	84	R	T4	59.4	91.3	84.4	8.6	91	110	124	146	165	211	257	328	361	406	0.5	0.5	.	.	.	.	.
7	84	R	T4	61.3	91.3	85.8	7.7	98	114	126	144	162	202	249	306	334	378	0.5	0.5	.	.	.	.	.
7	84	R	U6	62.1	93.2	83.0	9.7	78	89	100	121	143	186	235	320	356	384	1.0	1.0	.	.	.	.	.
7	84	R	Y1	58.8	92.7	84.3	8.2	91	114	128	150	168	208	258	349	391	412	0.5	0.5	.	.	.	.	.
8	84	R	A2	64.4	92.9	85.3	11.2	79	97	109	128	144	180	238	321	358	404	1.0	1.0	.	.	.	.	.
8	84	R	C1	60.3	92.7	85.3	10.7	79	99	114	131	153	202	262	355	387	411	0.5	0.5	.	.	.	.	.
8	84	R	D8	57.7	93.0	85.6	9.4	87	106	118	137	154	200	255	346	374	407	0.5	0.5	.	.	.	.	.
8	84	R	E3	61.3	93.9	84.9	10.5	86	105	116	133	153	199	259	350	385	409	0.5	0.5	.	.	.	.	.
8	84	R	F5	59.5	93.1	85.1	10.6	83	91	105	125	145	191	264	344	381	424	1.0	2.0	.	.	.	.	.
6	84	R	F5	60.1	92.6	85.4	10.2	87	101	115	133	150	203	274	341	382	426	1.0	1.0	.	.	.	.	.
6	84	R	I1	60.3	93.5	84.9	10.9	79	95	107	124	142	186	241	332	364	398	1.0	1.0	.	.	.	.	.
6	84	R	J1	60.5	92.6	85.7	10.4	85	103	114	129	149	197	272	350	389	428	1.0	0.5	.	.	.	.	.
6	84	R	K2	65.0	91.6	86.5	10.5	89	106	117	133	147	181	234	323	358	409	0.5	0.5	.	.	.	.	.
6	84	R	K5	57.4	93.3	84.7	10.4	80	90	110	133	159	213	272	365	394	425	1.0	3.0	.	.	.	.	.
6	84	R	O8	60.3	93.3	85.1	10.6	77	93	108	129	147	199	255	339	374	400	1.0	1.0	.	.	.	.	.
6	84	R	Q6	61.8	93.0	85.3	10.5	90	105	115	131	149	197	265	348	383	427	0.5	0.5	.	.	.	.	.
6	84	R	S8	60.3	91.5	83.9	9.4	91	105	118	134	152	190	246	330	358	396	0.5	0.5	.	.	.	.	.
6	84	R	W2	59.5	92.6	82.5	11.2	81	96	110	131	156	210	271	352	381	421	0.5	1.5	.	.	.	.	.
6	84	R	X1	59.5	94.2	84.3	8.6	93	113	126	145	165	211	271	346	375	412	1.0	0.5	.	.	.	.	.
8	84	R	I1	63.4	92.7	85.2	11.3	89	103	115	129	147	188	239	338	378	404	1.0	1.0	.	.	.	.	.
8	84	R	J1	59.8	92.9	85.4	10.6	85	103	114	133	153	206	274	346	385	429	1.0	0.5	.	.	.	.	.
8	84	R	K2	61.4	92.9	85.8	8.6	85	105	118	134	150	194	259	338	363	402	1.0	0.5	.	.	.	.	.
8	84	R	K5	58.2	93.5	84.6	10.2	85	103	116	136	158	210	276	360	385	408	0.5	0.5	.	.	.	.	.
8	84	R	O8	60.0	93.1	85.0	9.3	89	110	121	139	161	209	273	353	377	412	1.0	1.0	.	.	.	.	.
8	84	R	Q6	62.0	92.0	85.6	9.9	85	96	104	118	131	169	230	320	358	420	0.5	0.5	.	.	.	.	.
8	84	R	S3	58.2	93.0	84.0	8.3	88	110	122	142	162	204	260	346	377	413	0.5	0.5	.	.	.	.	.
8	84	R	S8	58.5	90.6	84.7	8.3	91	111	124	144	162	202	259	332	366	414	1.0	0.5	.	.	.	.	.
8	84	R	W2	59.1	93.1	82.8	10.3	83	101	113	130	150	200	270	365	390	440	0.5	0.5	.	.	.	.	.
8	84	R	X1	56.5	94.8	84.0	8.3	85	110	123	145	168	221	286	359	388	431	0.5	0.5	.	.	.	.	.
8	84	U	D8	57.5	91.4	82.7	9.6	91	110	122	150	175	229	281	384	386	426	0.5	0.5	.	.	.	.	.
8	84	U	D8	58.8	95.4	86.4	10.3	86	105	120	145	174	223	269	334	359	409	1.0	0.5	.	.	.	.	.
6	84	U	A2	59.6	91.4	82.5	11.3	83	94	108	132	157	216	274	349	383	416	1.0	2.0	.	.	.	.	.
6	84	U	A2	58.3	91.4	82.8	11.3	90	102	113	130	151	217	292	336	356	423	1.0	3.0	.	.	.	.	.
6	84	U	A2	58.3	95.3	85.4	10.8	90	106	121	149	179	227	277	348	374	436	1.0	3.0	.	.	.	.	.
6	84	U	C5	57.1	96.1	85.3	10.9	96	104	114	135	164	229	281	343	367	417	1.0	3.5	.	.	.	.	.
6	84	U	C5	59.6	92.2	82.8	11.0	93	106	114	132	154	210	268	340	364	409	1.0	2.0	.	.	.	.	.
6	84	U	D1	59.2	91.6	82.9	10.2	92	107	117	135	156	211	270	343	366	415	1.0	2.5	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	84	U	E1	56.3	96.3	85.4	10.8	96	108	119	134	158	221	268	343	363	424	1.0	2.0	.	.	.	.	.
6	84	U	E2	59.4	91.5	82.5	11.3	92	104	113	128	148	211	266	346	369	421	1.0	2.5	.	.	.	.	.
6	84	U	H1	59.5	91.0	82.7	11.4	94	105	116	133	158	211	261	348	380	430	1.0	2.5	.	.	.	.	.
7	84	U	B6	58.6	91.9	82.4	10.2	96	101	113	133	154	211	272	350	379	431	1.0	5.0	.	.	.	.	.
7	84	U	C5	58.6	95.5	85.7	9.8	96	110	121	139	164	219	266	338	359	416	1.0	2.0	.	.	.	.	.
7	84	U	C5	59.1	92.0	82.7	10.0	98	109	119	138	162	217	272	348	376	430	1.0	2.5	.	.	.	.	.
7	84	U	E1	58.9	95.5	85.7	10.0	97	110	119	137	161	218	268	335	356	409	1.0	1.5	.	.	.	.	.
7	84	U	E1	65.6	91.3	83.2	10.4	102	110	120	136	155	201	242	326	359	396	1.0	3.0	.	.	.	.	.
7	84	U	H2	60.8	90.5	82.5	11.2	90	103	114	137	164	213	260	350	382	449	1.0	3.0	.	.	.	.	.
8	84	U	B6	56.0	96.5	86.1	10.0	97	108	119	139	165	229	274	343	354	409	1.0	1.5	.	.	.	.	.
8	84	U	B6	58.4	92.5	82.2	9.0	93	106	116	132	153	210	268	342	372	421	1.0	1.5	.	.	.	.	.
8	84	U	C5	57.0	95.8	85.5	8.6	95	108	121	142	169	224	266	332	351	410	1.0	1.5	.	.	.	.	.
8	84	U	C5	59.6	92.4	82.6	10.6	89	103	111	128	146	201	251	340	364	418	1.0	2.0	.	.	.	.	.
8	84	U	D1	57.4	96.1	85.7	10.2	94	111	126	158	191	232	270	327	353	408	1.0	2.0	.	.	.	.	.
8	84	U	D1	57.6	91.8	82.5	9.6	94	113	125	146	173	222	305	340	370	412	1.0	1.5	.	.	.	.	.
8	84	U	E1	57.9	96.0	85.8	9.9	96	109	122	146	176	220	260	327	350	407	1.0	3.5	.	.	.	.	.
8	84	U	E1	59.4	91.7	82.1	9.9	97	110	121	140	164	221	278	353	380	425	1.0	2.0	.	.	.	.	.
7	84	U	S5	61.5	89.4	81.8	9.3	79	99	112	130	150	199	243	320	355	416	0.5	0.5	.	.	.	.	.
7	84	U	T2	55.9	96.0	85.3	7.5	97	124	138	167	191	224	258	314	352	398	0.5	0.5	.	.	.	.	.
7	84	U	T4	64.0	91.2	82.8	8.3	87	108	120	138	156	198	240	317	347	398	0.5	0.5	.	.	.	.	.
8	84	U	O8	59.4	95.3	86.5	9.7	91	104	116	133	147	177	230	333	377	422	0.5	1.5	.	.	.	.	.
8	84	U	O8	65.6	91.2	82.3	9.0	91	112	124	141	159	199	241	324	376	419	0.5	0.5	.	.	.	.	.
8	84	U	O6	63.3	91.6	82.3	10.4	83	93	108	132	157	200	244	341	374	412	0.5	2.0	.	.	.	.	.
8	84	U	O6	69.7	95.5	87.8	10.3	85	117	129	160	181	208	231	319	371	414	0.5	0.5	.	.	.	.	.
8	84	U	S8	60.8	94.5	86.6	9.2	90	104	123	153	177	212	251	326	365	400	1.0	2.0	.	.	.	.	.
8	84	U	S8	63.3	91.0	80.8	8.5	95	109	121	139	157	199	247	327	370	412	1.0	1.0	.	.	.	.	.
6	84	U	O8	61.9	94.7	87.8	10.1	85	106	120	141	161	196	225	269	320	368	1.0	1.0	.	.	.	.	.
6	84	U	O8	66.1	91.4	83.1	9.8	93	111	126	142	162	201	242	327	373	416	0.5	0.5	.	.	.	.	.
6	84	U	O6	60.2	95.2	87.8	11.3	86	102	125	156	184	211	231	314	355	409	1.0	2.5	.	.	.	.	.
6	84	U	O6	66.6	90.7	84.4	11.0	84	107	121	142	166	203	240	339	376	425	0.5	0.5	.	.	.	.	.
6	84	U	S8	58.5	93.4	84.3	10.6	93	111	121	137	146	210	263	343	375	418	1.0	1.0	.	.	.	.	.
6	84	U	S8	68.1	93.1	86.7	12.3	91	102	113	133	163	203	225	305	348	398	1.0	2.0	.	.	.	.	.
7	84	U	Q5	59.0	96.0	86.0	10.3	87	101	112	130	152	208	257	320	342	368	0.5	0.5	.	.	.	.	.
7	84	U	Q5	62.0	91.3	82.4	10.2	82	97	106	121	139	187	247	322	352	386	0.5	0.5	.	.	.	.	.
7	84	U	B4	57.9	98.9	88.0	10.2	95	103	118	136	159	214	246	315	337	395	0.8	3.2	.	.	.	.	.
7	84	U	B4	59.9	92.8	82.4	11.3	82	87	100	134	159	212	257	317	339	385	0.8	5.2	.	.	.	.	.
7	84	U	B4	56.1	96.0	86.5	10.3	91	107	122	145	173	228	275	342	368	429	1.3	1.7	.	.	.	.	.
7	84	U	B4	58.7	92.0	82.8	9.9	89	109	123	141	164	216	270	344	372	425	1.1	0.9	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	U	B4	60.9	96.8	87.6	10.3	88	103	120	147	178	226	254	321	348	412	1.0	2.0	.	.	.	.	.
7	84	U	B4	63.6	91.8	83.3	10.2	89	105	119	137	159	207	254	330	361	415	0.8	1.7	.	.	.	.	.
7	84	U	B4	57.3	98.0	87.3	9.8	91	108	120	139	166	224	273	338	361	410	0.9	1.1	.	.	.	.	.
7	84	U	B4	60.3	92.4	81.9	9.4	95	112	125	143	164	211	262	328	355	396	0.9	1.1	.	.	.	.	.
7	84	U	B4	56.5	97.4	87.5	10.5	92	102	114	132	159	224	265	315	338	406	0.9	2.6	.	.	.	.	.
7	84	U	B4	57.3	92.2	82.0	10.5	87	104	117	137	162	221	282	353	384	436	1.2	0.8	.	.	.	.	.
7	84	U	B4	50.7	97.3	88.3	11.0	80	85	109	133	168	236	288	332	365	422	1.2	4.8	.	.	.	.	.
7	84	U	B4	60.9	93.2	84.0	11.1	89	101	113	130	150	203	264	332	354	402	0.9	2.1	.	.	.	.	.
7	84	U	B4	61.3	94.0	85.0	10.8	88	94	109	125	143	193	259	348	380	416	0.8	3.7	.	.	.	.	.
7	84	U	B4	63.0	98.5	90.0	10.6	86	100	119	145	172	218	250	316	353	416	0.4	2.6	.	.	.	.	.
7	84	U	B4	57.4	97.7	86.3	10.2	86	107	124	148	174	222	266	335	359	410	0.8	1.2	.	.	.	.	.
7	84	U	B4	60.5	92.6	82.3	10.7	86	91	113	137	161	211	261	332	357	405	0.8	5.2	.	.	.	.	.
6	84	U	X1	55.7	92.1	82.5	8.6	91	118	134	159	181	221	275	352	381	422	0.5	0.5	.	.	.	.	.
6	84	U	S8	60.0	89.7	80.9	9.2	87	111	130	156	182	226	271	359	386	422	1.0	1.0	.	.	.	.	.
8	84	U	S8	59.8	90.4	81.3	9.2	85	104	118	140	167	211	257	340	373	409	1.0	0.5	.	.	.	.	.
6	84	U	D8	56.9	92.3	82.2	10.6	87	97	116	143	174	232	283	367	390	416	1.0	2.0	.	.	.	.	.
6	84	U	E3	62.7	90.8	83.8	11.2	81	98	113	129	147	198	250	323	372	410	1.0	1.0	.	.	.	.	.
6	84	U	K2	60.4	90.8	84.0	10.3	89	107	120	138	158	205	264	332	359	398	0.5	0.5	.	.	.	.	.
6	84	U	N2	63.2	90.3	84.3	9.4	91	111	128	153	176	216	250	327	358	403	1.0	1.0	.	.	.	.	.
7	84	U	Q5	59.3	91.8	80.9	10.8	80	95	106	122	140	196	261	345	375	403	1.0	1.0	.	.	.	.	.
7	84	U	T2	60.8	91.6	81.6	7.9	94	117	131	156	171	213	253	316	345	395	1.5	0.5	.	.	.	.	.
7	84	U	T4	59.3	90.4	82.7	8.9	86	110	126	153	178	222	267	354	392	419	1.0	1.0	.	.	.	.	.
8	84	U	D8	58.0	91.2	82.5	10.1	83	101	116	139	166	215	271	339	368	414	1.5	1.0	.	.	.	.	.
8	84	U	E3	60.3	91.0	83.4	9.6	91	106	120	145	173	225	271	336	365	409	0.5	1.0	.	.	.	.	.
8	84	U	K2	58.4	96.0	84.0	9.6	81	94	108	131	156	214	252	327	356	408	1.0	1.0	.	.	.	.	.
8	84	U	N2	62.3	90.6	83.0	10.6	87	100	114	134	155	206	279	357	376	402	1.0	1.0	.	.	.	.	.
8	84	U	N4	66.8	91.5	82.4	10.0	81	99	110	123	135	177	221	288	328	376	0.5	0.5	.	.	.	.	.
8	84	U	O2	64.8	90.4	84.4	9.6	91	105	122	149	177	222	251	316	350	398	1.0	1.0	.	.	.	.	.
8	84	U	O8	57.7	91.4	82.0	11.0	91	102	110	127	145	205	261	319	362	396	0.5	1.0	.	.	.	.	.
8	84	U	Q6	59.8	91.6	82.2	9.6	79	94	105	125	149	204	274	347	376	416	1.0	1.0	.	.	.	.	.
8	84	U	S8	57.7	90.1	80.5	8.5	93	116	130	152	177	225	271	342	377	416	0.5	0.5	.	.	.	.	.
6	84	U	N4	60.4	91.6	83.2	9.8	85	102	116	141	166	210	250	328	345	412	1.0	1.0	.	.	.	.	.
6	84	U	O2	64.7	91.9	83.0	10.0	85	102	115	143	169	210	244	329	363	400	1.0	1.0	.	.	.	.	.
6	84	U	O8	58.9	91.5	82.3	11.0	81	99	114	135	160	219	279	352	380	412	1.0	1.0	.	.	.	.	.
6	84	U	Q6	62.3	91.5	82.5	11.2	81	92	107	128	153	207	260	350	382	425	1.0	2.0	.	.	.	.	.
6	84	U	S8	60.5	89.6	82.2	9.6	87	108	123	145	167	216	262	330	364	408	1.0	1.0	.	.	.	.	.
7	84	U	D1	56.0	96.8	86.2	10.0	78	87	106	131	159	212	258	329	360	397	0.5	3.0	.	.	.	.	.
7	84	U	D1	58.2	91.9	82.7	10.1	83	99	114	138	164	215	270	346	380	412	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	U	D5	61.7	90.4	83.8	11.3	78	94	106	124	145	198	254	337	373	414	1.0	1.0	.	.	.	.	.
7	84	U	K8	60.1	90.9	83.4	9.7	88	95	112	147	172	218	260	341	374	404	1.0	3.0	.	.	.	.	.
7	84	U	O6	59.0	91.5	83.0	9.3	87	105	120	140	165	209	252	318	352	392	1.0	0.5	.	.	.	.	.
6	84	U	F5	59.6	91.2	82.3	11.0	89	103	116	137	160	213	279	358	396	426	1.0	1.0	.	.	.	.	.
6	84	U	F5	61.8	95.7	86.5	11.6	85	101	119	149	178	214	252	340	382	430	1.0	2.0	.	.	.	.	.
7	84	U	J2	59.5	91.4	82.3	9.5	77	87	99	121	148	204	262	347	382	411	1.0	1.0	.	.	.	.	.
7	84	U	J2	63.1	96.2	86.9	11.6	81	94	114	146	186	217	251	333	378	422	1.0	2.0	.	.	.	.	.
6	84	U	A2	59.5	95.0	87.3	10.7	85	110	132	160	189	225	261	339	373	402	0.5	0.5	.	.	.	.	.
6	84	U	A2	62.9	92.4	81.6	11.0	87	112	129	158	184	206	263	343	380	424	1.0	1.0	.	.	.	.	.
6	84	U	F2	49.6	99.9	88.4	11.7	91	109	119	135	160	229	274	325	358	398	1.0	1.0	.	.	.	.	.
6	84	U	F2	55.8	93.2	83.1	11.1	95	109	118	130	150	202	261	344	387	418	0.5	0.5	.	.	.	.	.
7	84	U	B7	49.3	99.9	89.2	10.6	95	105	117	136	162	225	270	326	353	387	1.0	2.0	.	.	.	.	.
7	84	U	B7	58.0	94.0	83.8	10.7	91	105	112	125	144	200	266	348	379	418	1.0	0.5	.	.	.	.	.
7	84	U	S1	55.0	96.9	85.7	8.4	74	85	98	130	162	211	253	311	348	372	1.0	1.0	.	.	.	.	.
7	84	U	S1	56.6	91.5	83.0	8.5	86	108	123	149	174	215	261	328	354	392	1.0	1.0	.	.	.	.	.
7	84	U	S3	53.9	96.0	85.5	8.5	87	114	134	159	190	230	272	342	362	396	1.0	1.0	.	.	.	.	.
7	84	U	S3	58.5	91.4	83.6	8.8	80	99	114	136	158	210	260	336	369	402	1.0	1.0	.	.	.	.	.
7	84	U	U6	63.3	90.5	82.9	9.5	89	107	128	155	177	212	253	333	371	415	1.0	1.0	.	.	.	.	.
7	84	U	U6	65.3	98.1	84.6	11.3	83	97	103	142	171	207	242	335	381	416	1.0	4.0	.	.	.	.	.
7	84	U	Y1	56.0	92.1	82.4	8.7	95	115	130	156	179	221	266	326	357	400	1.0	0.5	.	.	.	.	.
7	84	U	Y1	57.7	96.2	86.2	8.6	87	107	123	153	181	220	250	319	346	392	1.0	1.0	.	.	.	.	.
8	84	U	A2	54.6	96.4	85.6	10.8	85	103	117	144	170	234	279	344	378	410	1.0	1.0	.	.	.	.	.
8	84	U	A2	59.6	92.2	82.9	10.9	89	104	117	141	163	211	260	328	357	394	1.0	1.0	.	.	.	.	.
8	84	U	F2	45.8	99.9	87.8	10.6	94	110	122	139	169	233	279	327	351	410	1.0	1.0	.	.	.	.	.
8	84	U	F2	59.0	93.0	82.0	11.2	91	102	111	127	150	200	255	338	363	398	1.0	1.0	.	.	.	.	.
8	84	U	G2	48.1	99.9	88.2	10.4	87	101	112	132	162	224	271	324	353	398	0.5	0.5	.	.	.	.	.
8	84	U	G2	56.1	92.8	85.1	11.0	89	98	107	121	143	195	247	333	362	400	1.0	1.0	.	.	.	.	.
6	84	U	G2	53.6	99.9	88.4	12.7	87	101	110	127	148	217	265	315	342	378	1.0	0.5	.	.	.	.	.
6	84	U	G2	55.3	93.0	83.1	10.4	91	104	110	125	141	191	241	317	362	392	1.0	1.0	.	.	.	.	.
6	84	U	I1	57.7	95.8	86.5	11.7	84	97	116	147	179	228	268	331	363	404	1.0	2.0	.	.	.	.	.
6	84	U	I1	59.9	91.5	82.5	11.7	79	97	116	139	166	218	268	348	379	411	1.0	2.0	.	.	.	.	.
6	84	U	W2	52.8	95.8	85.8	12.3	79	86	115	149	184	242	284	331	350	408	1.0	4.0	.	.	.	.	.
6	84	U	W2	60.5	90.8	83.7	11.4	79	98	114	141	170	221	274	331	363	394	1.0	1.5	.	.	.	.	.
6	84	U	X1	55.7	96.1	86.9	8.5	90	114	135	170	196	232	272	339	364	405	1.0	1.0	.	.	.	.	.
6	84	U	X1	56.5	91.8	82.2	8.8	81	97	112	133	158	204	255	343	377	392	0.5	1.0	.	.	.	.	.
7	84	U	B3	55.8	95.8	85.4	10.9	82	100	115	146	177	225	270	345	377	416	1.0	1.5	.	.	.	.	.
7	84	U	B3	58.0	92.3	83.2	10.9	78	95	110	136	162	218	276	346	373	420	1.0	1.0	.	.	.	.	.
8	84	U	I1	59.0	91.8	83.2	11.4	87	107	120	166	200	241	297	363	389	414	1.5	0.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
8	84	U	I1	61.3	94.6	87.7	11.5	81	103	121	147	177	215	254	346	375	408	1.0	2.0	.	.	.	.	.
8	84	U	S3	53.6	96.3	86.6	7.9	91	117	134	161	190	228	271	330	364	417	0.5	0.5	.	.	.	.	.
8	84	U	S3	53.9	90.8	83.1	8.7	91	113	125	146	174	232	283	339	367	418	0.5	0.5	.	.	.	.	.
8	84	U	W2	56.9	91.1	83.5	11.8	85	97	115	146	171	222	269	332	370	408	1.0	2.0	.	.	.	.	.
8	84	U	W2	61.4	95.8	86.0	11.6	86	103	123	153	189	257	294	349	369	398	1.0	1.0	.	.	.	.	.
8	84	U	X1	55.9	93.3	83.2	8.4	89	111	123	148	169	224	288	360	385	422	1.0	1.0	.	.	.	.	.
8	84	U	X1	56.5	95.5	86.7	8.5	90	110	135	172	202	239	281	352	380	408	1.0	2.0	.	.	.	.	.
7	84	U	H1	55.5	91.9	82.2	11.4	76	84	101	127	155	213	274	357	387	414	1.5	3.0	.	.	.	.	.
7	84	U	H1	56.2	95.0	86.3	11.1	77	91	110	139	170	222	267	331	361	415	1.0	2.0	.	.	.	.	.
8	84	U	G2	56.2	95.0	87.0	11.0	84	105	125	160	195	234	271	334	372	413	1.0	1.0	.	.	.	.	.
8	84	U	G2	60.5	91.0	84.8	10.5	85	98	118	150	180	222	267	359	412	440	1.0	2.0	.	.	.	.	.
6	84	U	G2	59.9	94.6	87.4	11.5	84	104	121	154	178	227	259	321	365	432	1.0	1.5	.	.	.	.	.
6	84	U	G2	60.0	91.5	83.7	10.9	83	102	124	154	169	231	282	361	385	426	1.0	2.0	.	.	.	.	.
6	84	U	U3	63.8	93.5	85.4	11.7	87	102	116	134	144	188	237	314	358	408	0.5	1.5	.	.	.	.	.
8	84	U	U3	61.3	91.0	82.3	9.6	91	107	119	139	158	207	257	334	370	403	1.0	1.0	.	.	.	.	.
6	84	U	K5	62.2	91.4	84.2	11.8	81	99	108	120	136	186	254	337	361	403	1.0	0.5	.	.	.	.	.
6	84	U	N1	60.3	95.3	86.4	11.6	81	101	113	126	138	162	241	321	363	406	1.0	0.5	.	.	.	.	.
6	84	U	N2	62.4	90.0	84.5	9.4	81	99	114	145	170	208	247	330	361	389	1.0	1.5	.	.	.	.	.
6	84	U	N4	60.5	95.4	85.7	10.6	95	112	121	134	145	188	241	332	375	420	1.0	1.0	.	.	.	.	.
6	84	U	O2	59.8	95.2	85.5	10.6	89	106	120	136	149	200	252	331	370	402	1.0	1.0	.	.	.	.	.
7	84	U	J3	58.5	91.5	82.1	10.5	84	98	115	142	168	215	261	333	377	437	1.0	2.0	.	.	.	.	.
7	84	U	J3	60.8	94.6	87.0	10.2	87	105	129	166	196	228	258	332	366	424	1.0	2.0	.	.	.	.	.
7	84	U	M1	60.0	94.2	84.3	11.5	91	104	118	133	144	191	251	343	383	411	1.0	2.0	.	.	.	.	.
7	84	U	M1	61.7	91.6	81.7	9.9	86	109	125	149	173	217	258	344	395	437	0.5	0.5	.	.	.	.	.
7	84	U	O6	58.9	91.2	83.1	10.0	86	107	119	142	167	219	273	346	373	414	1.0	0.5	.	.	.	.	.
7	84	U	S1	55.7	97.3	86.5	8.5	84	115	130	158	184	223	260	329	361	408	1.0	0.5	.	.	.	.	.
7	84	U	S1	58.4	92.0	81.9	8.3	91	119	135	159	180	225	270	342	376	423	1.0	1.0	.	.	.	.	.
7	84	U	S5	60.0	93.8	83.1	10.6	85	99	109	120	133	153	246	342	382	410	1.0	1.0	.	.	.	.	.
7	84	U	T4	63.2	94.6	86.1	9.3	91	113	120	130	141	164	239	316	354	394	0.5	0.5	.	.	.	.	.
8	84	U	K5	60.7	91.0	83.6	10.1	85	102	111	128	142	192	258	312	337	388	0.5	0.5	.	.	.	.	.
8	84	U	N1	61.4	95.2	86.6	10.6	87	98	109	124	136	160	239	317	357	404	1.0	1.0	.	.	.	.	.
8	84	U	N2	62.5	91.1	82.8	9.7	84	104	118	137	159	210	251	330	359	415	0.5	0.5	.	.	.	.	.
8	84	U	N4	58.0	91.5	86.0	10.3	87	107	120	136	144	201	256	328	357	402	0.5	0.5	.	.	.	.	.
8	84	U	O2	57.6	94.9	85.4	10.1	87	110	122	136	150	210	254	332	359	396	1.0	0.5	.	.	.	.	.
8	84	U	D8	59.5	91.6	82.5	9.8	81	99	112	134	154	207	257	340	369	404	1.5	0.5	.	.	.	.	.
8	84	U	K5	57.7	91.6	83.6	7.8	95	111	125	139	159	207	269	310	336	388	0.5	1.0	.	.	.	.	.
6	84	U	D8	58.9	91.3	82.7	11.2	81	99	114	139	164	219	279	354	385	418	1.0	1.0	.	.	.	.	.
6	84	U	K5	62.7	91.7	84.1	12.1	81	98	108	123	136	190	257	340	363	409	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	U	D5	56.5	95.3	85.6	10.9	85	98	114	133	147	209	272	351	382	408	1.0	2.0	.	.	.	.	.
7	84	U	S5	62.6	88.7	82.4	9.5	82	96	108	128	144	195	240	307	348	399	1.0	1.0	.	.	.	.	.
7	84	U	S3	57.9	95.3	85.1	9.5	95	113	124	139	149	206	258	334	365	393	1.0	1.0	.	.	.	.	.
8	84	U	S3	53.8	95.9	84.1	9.0	89	111	126	146	153	219	271	333	358	406	0.5	0.5	.	.	.	.	.
7	84	U	K8	59.8	95.8	84.4	9.8	93	109	123	137	148	204	256	332	357	377	1.0	1.0	1.5	.	.	.	.
6	84	U	A2	61.0	92.6	83.4	10.1	83	104	120	142	167	212	260	344	377	413	1.0	1.0	.	.	.	.	.
6	84	U	C1	58.7	95.3	85.6	12.3	91	102	114	129	140	188	262	339	367	404	1.0	2.0	.	.	.	.	.
6	84	U	D8	59.3	91.5	82.4	11.3	78	92	106	128	152	214	263	342	372	404	1.0	1.5	.	.	.	.	.
6	84	U	F2	57.5	95.6	85.2	12.7	81	93	104	134	163	222	274	347	388	424	1.0	2.0	.	.	.	.	.
6	84	U	F2	59.9	91.1	83.0	11.6	81	96	114	139	167	225	282	358	394	440	1.0	2.0	.	.	.	.	.
6	84	U	I1	59.8	94.6	87.3	12.4	83	103	117	136	147	198	258	350	383	412	1.0	1.0	.	.	.	.	.
6	84	U	K5	59.5	96.3	87.1	12.0	80	90	104	121	142	194	270	344	366	416	1.0	2.0	.	.	.	.	.
6	84	U	Q6	61.7	90.9	84.1	11.6	86	102	114	133	155	208	260	340	373	413	1.0	1.0	.	.	.	.	.
6	84	U	Q6	62.6	94.6	87.5	11.1	80	89	115	148	185	229	270	347	371	429	1.0	3.5	.	.	.	.	.
7	84	U	B7	59.0	91.8	82.7	11.1	77	92	109	133	160	220	275	346	377	428	1.0	2.0	.	.	.	.	.
7	84	U	D1	58.6	90.7	83.2	10.1	84	89	110	138	164	222	277	358	385	420	1.0	4.0	.	.	.	.	.
7	84	U	D5	56.7	94.4	84.3	11.8	85	96	110	126	140	188	265	339	371	400	1.0	2.0	.	.	.	.	.
8	84	U	Q6	61.0	94.2	86.9	10.2	80	93	111	141	178	225	263	339	370	409	1.0	2.0	.	.	.	.	.
7	84	U	H1	58.5	95.6	86.6	12.5	81	87	103	121	135	171	256	339	370	396	1.0	3.5	.	.	.	.	.
7	84	U	O6	59.6	91.3	83.2	9.5	87	109	124	147	167	209	251	318	347	392	0.5	0.5	.	.	.	.	.
8	84	U	A2	64.3	92.6	82.6	10.7	83	105	116	136	158	198	240	306	353	401	0.5	0.5	.	.	.	.	.
8	84	U	C1	58.0	95.3	85.1	11.6	80	97	107	120	134	176	257	337	367	392	1.0	1.0	.	.	.	.	.
8	84	U	D8	57.7	90.0	81.8	10.1	83	97	114	138	161	217	270	342	380	412	1.0	1.0	.	.	.	.	.
8	84	U	F2	57.0	95.6	87.0	11.2	85	102	118	143	173	230	272	340	373	429	1.0	1.0	.	.	.	.	.
8	84	U	F2	58.6	92.2	81.8	10.7	84	102	115	138	159	212	269	343	373	414	1.0	1.0	.	.	.	.	.
8	84	U	I1	57.2	94.1	86.0	11.3	86	107	116	129	139	191	259	342	373	406	0.5	0.5	.	.	.	.	.
8	84	U	K5	56.9	95.7	87.6	11.7	87	103	115	134	159	218	276	332	359	398	1.0	1.0	.	.	.	.	.
8	84	U	Q6	58.8	91.5	82.8	10.1	81	90	103	124	147	204	270	352	383	414	1.0	2.0	.	.	.	.	.
6	84	U	F5	60.3	91.8	82.6	11.7	79	95	109	129	154	211	275	350	381	418	1.0	1.0	.	.	.	.	.
6	84	U	I1	56.7	91.4	82.5	11.8	83	89	102	126	151	208	262	332	364	392	1.0	3.0	.	.	.	.	.
6	84	U	J1	60.0	91.4	82.4	11.8	81	94	110	135	164	212	264	342	376	422	1.0	2.0	.	.	.	.	.
6	84	U	N2	61.3	91.0	83.8	9.6	87	107	123	148	164	212	251	333	368	398	1.0	1.0	.	.	.	.	.
7	84	U	F6	59.1	90.6	83.4	12.4	76	82	97	118	143	194	259	338	376	418	1.0	3.0	.	.	.	.	.
7	84	U	H1	59.7	91.4	83.3	11.5	83	99	113	131	156	209	273	349	387	430	1.0	1.0	.	.	.	.	.
7	84	U	J2	57.5	92.1	83.2	10.5	88	101	114	136	163	217	269	353	388	426	1.0	1.0	.	.	.	.	.
7	84	U	J3	58.8	91.6	82.1	10.9	85	103	117	143	169	220	269	338	366	406	1.0	1.0	.	.	.	.	.
7	84	U	M1	62.3	92.0	82.6	11.4	85	102	113	128	143	185	238	319	358	420	1.0	1.0	.	.	.	.	.
8	84	U	F5	60.0	90.9	82.2	10.0	87	107	118	132	155	205	268	350	379	410	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	84	U	I1	57.2	91.3	83.7	11.4	85	90	110	134	162	220	275	342	367	402	1.0	4.0	.	.	.	.	.
8	84	U	J1	60.0	91.2	82.9	10.7	77	90	108	134	161	213	262	337	375	406	1.0	2.0	.	.	.	.	.
8	84	U	N2	64.0	90.8	82.8	9.8	89	100	109	127	146	197	240	318	352	390	1.0	1.0	.	.	.	.	.
6	84	U	E3	59.9	95.9	86.6	11.9	78	89	105	128	154	206	254	332	363	395	1.5	2.0	.	.	.	.	.
6	84	U	E3	63.1	89.8	84.7	11.3	83	97	109	128	150	202	257	344	377	422	1.0	1.0	.	.	.	.	.
6	84	U	K2	58.8	97.1	86.8	11.3	79	86	96	115	139	204	243	299	332	360	1.5	2.0	.	.	.	.	.
6	84	U	K2	61.6	90.6	84.0	10.0	91	114	130	151	172	217	260	330	360	408	1.0	0.5	.	.	.	.	.
6	84	U	K5	59.5	93.4	83.6	10.7	85	101	119	145	172	217	267	345	377	409	1.0	2.0	.	.	.	.	.
6	84	U	N1	58.1	95.1	85.9	9.0	88	99	113	131	144	187	263	332	373	417	1.0	1.0	.	.	.	.	.
7	84	U	S5	57.6	88.4	81.3	9.4	80	93	114	140	160	216	260	315	345	386	0.5	2.5	.	.	.	.	.
7	84	U	T2	59.0	90.8	80.8	7.7	79	98	112	133	156	207	249	318	340	370	0.5	0.5	.	.	.	.	.
7	84	U	T6	61.5	89.2	80.7	9.9	88	108	121	143	166	210	259	342	377	433	0.5	0.5	.	.	.	.	.
7	84	U	U6	61.8	89.8	82.6	8.9	84	103	119	144	168	209	246	343	378	442	0.5	0.5	.	.	.	.	.
8	84	U	E3	60.3	90.9	83.0	9.6	85	104	117	142	166	221	271	339	342	417	0.5	0.5	.	.	.	.	.
8	84	U	K2	59.8	91.8	82.4	10.5	92	107	116	134	155	201	243	324	357	400	0.5	0.5	.	.	.	.	.
8	84	U	K2	59.9	92.9	83.7	10.6	91	110	119	130	141	190	251	330	357	405	0.5	0.5	.	.	.	.	.
8	84	U	K5	57.2	92.0	83.2	9.4	86	104	118	146	174	222	278	340	376	412	0.5	0.5	.	.	.	.	.
8	84	U	N1	62.6	91.2	82.7	9.7	85	104	115	134	153	206	248	327	368	400	0.5	0.5	.	.	.	.	.
8	84	U	N2	63.0	91.0	83.2	9.9	88	106	118	134	156	207	250	328	361	411	0.5	0.5	.	.	.	.	.
8	84	U	N4	58.5	91.7	82.4	11.1	83	101	111	132	157	211	267	349	373	415	1.0	0.5	.	.	.	.	.
8	84	U	O2	58.4	91.4	81.2	9.1	79	87	100	121	147	211	257	327	358	382	1.0	2.0	.	.	.	.	.
8	84	U	Q6	59.8	91.3	83.0	10.4	75	89	101	121	144	200	262	347	372	404	1.0	1.0	.	.	.	.	.
8	84	U	S8	58.4	90.4	81.3	8.9	89	110	127	151	173	218	269	353	384	422	1.0	1.0	.	.	.	.	.
8	84	U	U3	61.8	88.5	80.2	9.8	77	99	116	140	163	203	247	319	366	410	0.5	0.5	.	.	.	.	.
6	84	U	N2	61.9	90.8	83.7	9.7	88	111	126	151	174	216	253	331	367	409	0.5	0.5	.	.	.	.	.
6	84	U	N4	56.7	95.0	85.3	11.8	83	105	118	134	147	194	265	352	396	424	1.0	1.0	.	.	.	.	.
6	84	U	O2	60.0	91.4	81.4	9.6	92	102	127	156	162	222	266	343	380	430	1.0	1.0	.	.	.	.	.
6	84	U	Q6	63.0	91.1	84.2	11.4	82	94	108	128	148	195	248	334	363	418	1.0	2.0	.	.	.	.	.
6	84	U	S8	60.5	89.9	81.8	9.5	81	92	106	130	147	199	251	337	373	402	1.0	2.0	.	.	.	.	.
6	84	U	U3	61.3	89.0	81.8	9.4	85	103	119	140	163	205	248	320	356	410	1.0	1.5	.	.	.	.	.
7	84	U	J2	59.5	90.8	83.7	11.1	86	100	115	145	176	220	261	333	368	423	1.0	1.0	.	.	.	.	.
7	84	U	M1	60.0	91.4	81.9	10.9	84	98	108	132	155	206	256	337	374	416	1.0	0.5	.	.	.	.	.
7	84	U	O6	60.5	91.4	83.2	10.1	86	103	120	145	169	224	279	348	376	429	1.0	1.0	.	.	.	.	.
7	84	U	Q5	60.0	92.4	82.8	9.1	81	96	109	124	144	193	246	336	366	405	1.0	0.5	.	.	.	.	.
6	84	U	K1	60.1	91.9	82.9	11.4	83	104	119	142	168	222	275	352	385	422	1.0	1.0	.	.	.	.	.
6	84	U	D8	57.5	91.7	82.0	10.9	79	90	105	128	144	211	270	350	373	396	1.0	2.0	.	.	.	.	.
6	84	U	D8	58.0	96.1	86.7	11.1	81	97	116	143	172	222	271	343	376	406	1.0	2.0	.	.	.	.	.
7	84	U	B3	58.2	95.9	85.9	10.1	87	103	118	152	183	230	279	348	384	422	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	U	B3	58.8	91.8	82.5	10.8	79	95	112	135	160	241	281	355	402	428	1.0	1.0	.	.	.	.	.
8	84	U	C1	59.1	91.5	82.2	10.6	85	103	114	135	161	212	268	340	379	420	1.0	0.5	.	.	.	.	.
8	84	U	D8	58.6	95.6	86.4	10.0	85	106	122	149	178	224	268	326	357	408	1.0	1.0	.	.	.	.	.
8	84	U	D8	58.8	91.7	81.2	10.1	87	106	122	148	173	234	264	283	335	382	1.0	1.0	.	.	.	.	.
6	84	U	K2	61.0	90.6	83.2	10.2	87	111	126	147	170	208	260	330	359	426	0.5	0.5	.	.	.	.	.
6	84	U	N1	58.2	90.9	83.3	10.0	86	104	119	142	171	218	261	336	370	412	1.0	1.5	.	.	.	.	.
7	84	U	T2	64.3	90.8	80.9	8.4	91	105	118	135	145	192	239	327	370	412	1.0	1.0	.	.	.	.	.
8	84	U	K2	57.5	90.4	81.5	8.8	98	130	148	175	201	239	283	344	374	417	0.5	0.5	.	.	.	.	.
8	84	U	N1	60.3	91.1	82.4	9.8	87	99	110	128	131	210	255	323	366	402	1.3	0.7	.	.	.	.	.
6	84	U	N1	58.5	94.8	86.1	10.6	90	108	119	132	148	188	242	331	354	401	0.5	0.5	.	.	.	.	.
6	84	U	O2	65.3	91.9	83.1	10.4	91	110	126	150	175	215	251	326	353	404	0.5	0.5	.	.	.	.	.
8	84	U	N1	60.5	91.8	83.0	10.6	89	103	116	137	164	211	253	326	364	424	1.0	1.0	.	.	.	.	.
8	84	U	N4	65.3	95.3	84.2	10.8	91	105	112	121	131	149	220	297	327	360	0.5	0.5	.	.	.	.	.
8	84	U	N4	67.0	91.5	82.4	9.9	83	101	112	126	140	178	225	295	329	370	0.5	0.5	.	.	.	.	.
8	84	U	O2	65.6	90.3	83.8	9.7	85	107	126	153	179	220	263	312	348	382	1.0	1.0	.	.	.	.	.
6	84	U	A2	56.3	93.6	81.9	11.9	81	95	116	146	176	233	286	348	375	401	1.0	2.0	.	.	.	.	.
6	84	U	A2	56.3	98.2	86.6	12.4	78	89	111	140	169	219	259	316	341	384	1.0	3.0	.	.	.	.	.
6	84	U	C1	56.5	98.0	86.9	10.9	85	101	119	146	177	229	264	311	340	390	1.0	2.0	.	.	.	.	.
6	84	U	C1	61.4	92.0	83.7	10.9	82	102	118	142	162	220	269	335	369	409	1.0	1.0	.	.	.	.	.
6	84	U	D8	55.4	98.1	86.9	10.3	81	104	121	149	178	229	263	315	344	385	1.0	0.5	.	.	.	.	.
6	84	U	D8	60.7	91.8	83.8	9.7	83	107	124	146	172	219	256	338	374	410	1.0	0.5	.	.	.	.	.
6	84	U	E3	58.0	93.1	82.7	9.4	87	105	117	135	157	213	284	349	376	408	1.0	1.0	.	.	.	.	.
6	84	U	E3	59.5	97.0	87.8	10.1	79	93	104	125	147	210	244	329	351	374	1.0	0.5	.	.	.	.	.
6	84	U	G2	59.4	96.9	87.5	11.4	84	94	111	144	175	222	254	320	344	408	1.0	4.0	.	.	.	.	.
6	84	U	G2	60.5	92.9	82.9	11.5	81	94	111	136	162	216	266	351	381	413	0.5	2.0	.	.	.	.	.
6	84	U	K2	59.5	97.2	87.1	9.9	87	103	117	139	161	214	251	322	352	392	1.0	1.0	.	.	.	.	.
6	84	U	K2	60.5	90.6	83.1	10.7	85	105	124	150	174	221	267	338	375	416	1.0	1.5	.	.	.	.	.
6	84	U	K5	55.5	98.0	86.6	10.0	90	105	120	145	173	225	258	309	338	384	1.0	1.5	.	.	.	.	.
6	84	U	K5	58.5	91.9	84.2	9.6	87	107	119	138	161	217	267	338	370	409	0.5	0.5	.	.	.	.	.
6	84	U	X1	56.3	92.3	82.2	8.5	93	112	127	151	177	220	272	351	382	410	1.0	1.0	.	.	.	.	.
7	84	U	B3	58.0	93.2	82.4	9.9	81	98	108	126	146	204	278	331	375	408	0.5	0.5	.	.	.	.	.
7	84	U	B3	58.1	97.4	86.7	10.4	81	103	115	144	171	227	268	344	364	414	0.5	0.5	.	.	.	.	.
7	84	U	B4	56.3	98.4	86.5	11.9	83	101	123	150	185	244	295	360	370	389	1.0	1.0	.	.	.	.	.
7	84	U	B4	57.8	93.2	81.9	11.9	75	79	96	120	145	202	262	337	358	386	1.0	4.0	.	.	.	.	.
7	84	U	B7	58.4	98.0	86.6	10.5	77	91	110	136	164	222	263	334	356	387	1.0	1.0	.	.	.	.	.
7	84	U	B7	58.5	93.1	83.2	9.9	77	93	102	117	140	196	272	356	374	392	0.5	0.5	.	.	.	.	.
7	84	U	D1	55.3	98.1	86.4	9.4	89	106	122	145	168	222	258	310	337	387	0.5	0.5	.	.	.	.	.
7	84	U	D1	62.2	91.1	84.0	9.5	87	105	119	138	159	206	250	325	358	398	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	U	D5	59.1	93.0	83.3	8.8	95	108	119	137	155	209	282	364	400	412	0.5	0.5	.	.	.	.	.
7	84	U	D5	59.5	97.9	87.1	9.2	86	109	124	145	169	219	247	327	348	390	0.5	0.5	.	.	.	.	.
7	84	U	K8	56.7	98.0	86.8	9.7	83	99	111	134	162	217	257	312	347	387	1.0	1.0	.	.	.	.	.
7	84	U	K8	63.1	91.1	83.9	9.4	90	111	124	142	164	207	247	331	374	410	1.0	0.5	.	.	.	.	.
7	84	U	O6	61.0	90.7	83.9	9.5	91	112	128	153	178	217	256	318	347	386	0.5	1.0	.	.	.	.	.
7	84	U	Q5	57.7	97.7	86.9	9.1	87	108	123	147	175	221	255	334	352	385	0.5	0.5	.	.	.	.	.
7	84	U	Q5	59.5	92.5	81.9	8.9	81	94	104	124	145	191	249	353	367	400	0.5	0.5	.	.	.	.	.
7	84	U	S1	51.0	97.0	85.2	8.6	83	109	129	161	187	234	283	338	377	407	1.0	1.0	.	.	.	.	.
7	84	U	S1	56.9	91.9	82.0	8.2	86	109	122	145	171	217	267	340	369	402	0.5	0.5	.	.	.	.	.
7	84	U	S3	52.7	96.4	85.8	8.6	82	100	123	157	187	232	272	336	365	396	0.5	2.0	.	.	.	.	.
7	84	U	S3	53.6	91.8	81.9	8.6	76	90	110	140	166	217	274	332	358	392	1.0	2.0	.	.	.	.	.
6	84	U	O8	57.4	92.3	82.6	9.1	88	109	120	137	157	206	274	346	380	400	0.5	0.5	.	.	.	.	.
6	84	U	O8	59.3	97.0	86.5	9.5	89	109	124	148	174	221	255	330	361	394	1.0	0.5	.	.	.	.	.
6	84	U	Q6	58.2	93.2	82.3	9.2	82	94	109	125	142	185	242	337	369	409	1.0	2.5	.	.	.	.	.
6	84	U	Q6	59.5	97.4	87.1	10.0	91	111	125	148	176	223	248	326	360	395	0.5	0.5	.	.	.	.	.
6	84	U	S8	65.8	89.7	83.0	9.5	82	103	114	128	144	188	236	324	362	402	0.5	0.5	.	.	.	.	.
6	84	U	U3	60.7	89.4	82.1	10.8	79	96	114	145	173	221	266	324	356	402	1.0	1.5	.	.	.	.	.
6	84	U	U3	63.0	94.3	87.1	10.1	79	88	111	150	183	218	248	322	355	387	1.0	3.0	.	.	.	.	.
6	84	U	W2	59.3	96.6	87.5	12.0	77	85	104	142	177	216	257	325	347	388	1.0	3.0	.	.	.	.	.
6	84	U	W2	63.5	91.7	82.0	11.1	87	100	115	137	160	206	256	341	377	412	1.0	2.0	.	.	.	.	.
6	84	U	X1	51.8	98.0	86.4	8.5	91	116	133	161	187	233	271	324	349	394	0.5	0.5	.	.	.	.	.
8	84	U	A1	58.2	98.2	87.8	11.1	79	97	115	144	172	218	254	330	363	396	1.5	0.5	.	.	.	.	.
8	84	U	C1	57.5	98.3	87.0	9.9	86	109	127	151	181	221	259	313	347	395	1.0	0.5	.	.	.	.	.
8	84	U	C1	59.8	91.8	83.1	9.5	87	105	119	141	162	211	259	334	365	404	1.0	1.0	.	.	.	.	.
8	84	U	D8	56.3	97.9	86.6	10.0	86	107	121	141	164	213	253	330	366	402	0.5	0.5	.	.	.	.	.
8	84	U	D8	61.3	91.6	83.5	10.0	86	107	121	141	164	213	253	330	366	402	0.5	0.5	.	.	.	.	.
8	84	U	E3	58.0	93.0	82.3	8.8	91	109	121	141	161	213	261	341	369	411	0.5	0.5	.	.	.	.	.
8	84	U	E3	58.8	97.6	87.7	9.2	81	99	114	138	161	211	241	317	342	364	1.5	0.5	.	.	.	.	.
8	84	U	G2	57.0	97.9	87.1	10.4	83	102	118	145	169	218	256	305	340	376	1.0	1.0	.	.	.	.	.
8	84	U	G2	60.6	91.7	84.2	10.0	90	102	113	135	158	192	234	287	352	398	0.5	1.0	.	.	.	.	.
8	84	U	K2	58.0	97.8	87.4	9.6	80	98	111	137	164	228	246	308	341	368	0.5	0.5	.	.	.	.	.
8	84	U	K2	60.0	91.8	82.9	9.1	83	99	110	128	144	186	243	318	349	386	1.0	0.5	.	.	.	.	.
8	84	U	K5	57.1	98.0	87.4	9.0	85	101	114	136	166	214	246	298	325	384	0.5	0.5	.	.	.	.	.
8	84	U	K5	61.3	91.6	84.2	9.6	81	95	109	127	147	195	240	318	353	380	1.0	1.0	.	.	.	.	.
8	84	U	O8	57.5	97.3	87.1	9.2	87	110	123	144	167	217	244	321	352	379	0.5	0.5	.	.	.	.	.
8	84	U	O8	59.3	92.6	81.6	9.5	89	105	118	138	158	206	268	346	382	412	0.5	0.5	.	.	.	.	.
8	84	U	Q6	58.2	97.6	87.1	9.2	80	100	114	133	156	208	237	328	347	369	1.0	0.5	.	.	.	.	.
8	84	U	Q6	59.3	93.1	82.0	8.4	96	115	126	146	166	213	271	346	371	414	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	84	U	S3	49.8	96.4	85.5	7.8	85	114	130	160	188	234	280	340	372	419	0.5	0.5	.	.	.	.	.
8	84	U	S3	53.7	92.2	81.6	8.0	88	113	133	165	192	237	287	351	386	417	1.0	1.0	.	.	.	.	.
8	84	U	S8	65.5	90.7	81.6	8.5	99	109	127	137	154	188	237	325	366	402	1.0	2.0	.	.	.	.	.
7	84	U	S5	55.2	94.2	84.6	9.4	87	112	134	175	204	243	276	330	359	406	1.0	1.0	.	.	.	.	.
7	84	U	S5	57.5	88.4	79.8	9.1	95	109	126	151	176	224	274	334	362	398	0.5	1.5	.	.	.	.	.
7	84	U	T2	65.3	91.5	80.8	8.2	91	112	124	144	160	202	246	342	377	412	0.5	0.5	.	.	.	.	.
7	84	U	T4	56.4	89.6	81.5	8.6	80	98	112	136	160	208	264	355	391	417	1.0	1.0	.	.	.	.	.
7	84	U	U6	58.5	91.0	83.4	9.4	87	98	121	151	179	228	269	343	377	410	1.0	1.5	.	.	.	.	.
7	84	U	U6	62.6	93.3	86.6	10.3	84	98	116	159	187	220	245	325	360	394	1.0	1.0	.	.	.	.	.
7	84	U	Y1	54.0	96.4	86.1	7.6	91	120	143	179	208	244	286	346	368	408	1.0	1.0	.	.	.	.	.
7	84	U	Y1	61.3	91.8	83.2	8.8	91	111	129	149	170	211	255	339	378	418	0.5	0.5	.	.	.	.	.
8	84	U	A2	57.1	93.5	82.7	11.5	81	94	111	136	165	225	283	349	376	412	1.0	2.0	.	.	.	.	.
8	84	U	U3	59.4	89.9	80.8	9.6	80	102	120	147	173	215	256	328	356	400	1.0	1.0	.	.	.	.	.
8	84	U	U3	60.3	90.5	86.8	9.0	81	109	141	191	210	236	266	337	371	412	1.0	1.5	.	.	.	.	.
8	84	U	W2	57.4	96.9	87.9	11.1	92	108	129	164	195	234	272	334	366	404	1.0	2.0	.	.	.	.	.
8	84	U	W2	57.5	91.2	83.1	10.3	88	104	118	143	168	218	287	351	380	426	1.0	1.0	.	.	.	.	.
8	84	U	X1	55.7	95.8	86.7	8.2	87	107	134	169	197	236	277	344	376	413	1.0	2.0	.	.	.	.	.
8	84	U	X1	56.2	92.0	84.0	8.6	83	106	120	143	166	213	263	340	369	414	0.5	0.5	.	.	.	.	.
7	84	U	M1	58.3	91.5	82.3	11.0	77	94	110	130	154	206	263	346	371	417	1.0	0.5	.	.	.	.	.
6	84	U	W2	53.5	91.0	83.1	11.2	81	106	125	155	185	232	274	327	351	398	1.0	1.0	.	.	.	.	.
7	84	U	U6	62.5	90.2	82.4	9.5	86	104	121	144	165	204	245	333	375	418	0.5	1.5	.	.	.	.	.
6	84	U	U3	59.5	88.5	81.6	8.9	89	111	127	153	179	220	259	327	359	396	1.0	1.0	.	.	.	.	.
7	84	U	S5	63.6	88.3	81.6	8.6	97	116	127	142	161	203	253	349	384	412	0.5	0.5	.	.	.	.	.
7	84	U	T6	56.5	89.1	84.1	9.7	87	116	147	182	200	228	263	324	357	400	1.0	2.0	.	.	.	.	.
7	84	U	U6	63.3	90.4	82.5	9.5	88	109	124	151	167	207	253	331	376	424	0.5	0.5	.	.	.	.	.
8	84	U	S8	57.1	89.7	80.6	8.7	89	112	128	150	172	219	263	338	374	416	1.0	0.5	.	.	.	.	.
8	84	U	U3	62.4	88.1	79.1	9.5	89	108	123	144	164	204	247	329	376	422	1.0	1.0	.	.	.	.	.
6	84	U	S8	58.0	89.9	81.7	9.8	91	113	126	149	170	219	268	347	378	408	1.0	0.5	.	.	.	.	.
7	84	U	H1	58.1	91.5	82.3	11.8	75	91	104	125	149	207	274	349	382	422	1.0	1.0	.	.	.	.	.
7	84	U	T6	63.1	88.9	80.2	8.8	89	99	121	146	168	216	267	360	392	428	1.0	1.0	.	.	.	.	.
7	84	U	T6	63.0	88.4	81.7	9.2	89	108	124	149	171	210	248	337	377	412	1.0	1.0	.	.	.	.	.
6	84	U	F2	60.3	91.4	83.3	11.5	81	92	108	142	165	217	272	356	390	423	1.0	2.5	.	.	.	.	.
6	84	U	F2	58.3	91.8	81.5	10.7	93	111	123	144	165	216	273	340	360	410	0.5	0.5	.	.	.	.	.
6	84	U	X1	55.4	95.3	84.8	9.3	96	115	126	138	148	206	264	346	371	407	0.5	0.5	.	.	.	.	.
7	84	U	S3	51.0	92.0	81.4	8.3	96	113	129	159	185	237	286	344	383	426	1.0	1.0	.	.	.	.	.
8	84	U	S3	51.2	91.8	82.4	8.0	91	116	130	160	185	234	285	345	370	421	0.5	0.5	.	.	.	.	.
6	84	U	X1	55.2	95.8	84.2	9.4	99	117	125	139	148	205	264	344	375	402	1.0	0.5	.	.	.	.	.
8	84	U	X1	54.9	95.2	84.6	9.3	83	99	111	127	138	179	254	336	366	400	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	84	U	F5	59.9	91.2	83.0	11.0	85	103	117	140	155	215	260	338	371	428	1.0	1.0	.	.	.	.	.
6	84	U	I1	60.3	91.6	82.8	11.8	76	89	102	122	146	200	256	338	371	398	1.0	1.5	.	.	.	.	.
6	84	U	J1	58.0	91.6	82.2	11.1	76	90	106	130	161	215	264	347	379	426	0.5	1.0	.	.	.	.	.
7	84	U	F6	58.8	91.3	83.4	10.3	79	94	108	127	149	203	269	344	378	427	1.0	1.5	.	.	.	.	.
7	84	U	H1	59.0	91.0	83.4	11.7	80	95	117	148	180	236	287	366	397	428	1.0	2.5	.	.	.	.	.
7	84	U	J2	57.7	91.7	83.0	10.8	84	98	117	146	176	231	284	363	395	437	1.0	2.0	.	.	.	.	.
8	84	U	F5	57.9	91.2	81.9	10.9	83	97	111	129	146	199	265	348	379	419	0.5	0.5	.	.	.	.	.
8	84	U	I1	60.3	90.6	83.8	10.9	81	96	110	134	164	216	266	351	388	422	1.0	1.0	.	.	.	.	.
8	84	U	J1	57.9	91.9	81.8	10.8	81	98	116	139	167	221	278	345	372	418	1.0	2.0	.	.	.	.	.
7	84	U	S5	61.4	90.0	81.9	9.2	92	107	121	142	162	208	253	322	360	416	1.0	1.0	.	.	.	.	.
6	84	U	E3	55.4	91.9	83.2	10.3	79	99	115	144	176	232	290	363	392	414	1.0	1.5	.	.	.	.	.
6	84	U	E3	60.3	94.6	87.9	10.4	85	96	127	167	196	227	263	343	370	414	1.0	3.5	.	.	.	.	.
8	84	U	E3	56.0	92.2	82.9	9.5	83	105	119	146	174	226	282	347	375	414	1.2	0.8	.	.	.	.	.
8	84	U	E3	60.4	95.2	87.8	10.0	85	112	135	172	199	231	270	339	366	415	1.0	1.0	.	.	.	.	.
6	84	U	F2	58.0	97.0	87.6	11.8	84	103	124	153	183	226	258	320	356	398	1.0	2.0	.	.	.	.	.
6	84	U	F2	58.1	93.4	84.0	12.0	82	94	110	132	156	209	258	333	366	416	1.0	2.0	.	.	.	.	.
8	84	U	F2	58.2	96.0	87.3	12.3	81	103	122	156	187	225	260	321	350	388	1.5	1.0	.	.	.	.	.
8	84	U	F2	58.5	92.0	82.1	11.4	81	95	109	129	152	200	259	336	366	400	1.0	1.0	.	.	.	.	.
7	84	U	T6	61.5	89.4	81.5	10.0	87	106	125	150	174	208	241	314	353	400	1.0	1.0	.	.	.	.	.
6	84	U	J1	62.8	92.8	83.1	10.7	88	109	118	129	138	155	226	297	322	345	1.0	0.5	.	.	.	.	.
8	84	U	J1	63.8	92.7	83.7	11.9	93	105	115	128	138	156	233	311	332	361	1.0	1.5	.	.	.	.	.
6	84	U	A2	57.9	95.5	85.8	11.4	85	104	119	139	158	206	252	328	360	416	0.5	0.5	.	.	.	.	.
6	84	U	A2	58.2	92.3	83.4	10.6	88	107	121	142	167	225	279	350	388	415	1.0	1.0	.	.	.	.	.
8	84	U	A2	54.4	96.1	85.9	10.5	79	90	102	123	150	213	265	327	345	398	1.0	2.0	.	.	.	.	.
8	84	U	A2	62.2	93.5	81.4	10.7	85	103	114	134	150	194	240	310	343	378	0.5	0.5	.	.	.	.	.
7	84	U	M1	58.4	94.0	85.2	11.7	86	102	114	132	143	213	255	344	366	429	1.0	1.0	.	.	.	.	.
7	84	U	M1	60.0	91.0	83.7	9.0	88	110	127	152	176	218	267	343	373	415	1.0	1.0	.	.	.	.	.
7	84	U	S5	61.8	89.5	81.6	9.5	87	106	123	148	172	212	256	333	367	410	1.0	1.0	.	.	.	.	.
6	84	U	F2	56.0	93.0	84.3	11.0	77	85	98	124	154	207	260	333	367	398	1.0	2.5	.	.	.	.	.
6	84	U	F2	56.3	94.8	84.3	11.5	81	99	114	140	170	225	266	343	382	437	1.0	1.5	.	.	.	.	.
8	84	U	F2	55.2	94.7	83.7	10.2	85	105	120	146	170	220	261	340	378	416	0.5	0.5	.	.	.	.	.
8	84	U	F2	58.5	92.6	82.8	11.4	87	98	112	133	159	216	267	346	379	420	1.0	2.0	.	.	.	.	.
7	84	U	T6	62.8	88.7	80.9	11.2	81	94	111	134	158	205	262	338	380	403	1.0	2.0	.	.	.	.	.
8	84	U	N2	61.3	91.0	83.1	10.7	89	107	120	141	163	205	249	330	359	394	1.0	0.5	.	.	.	.	.
8	84	U	N2	61.9	93.4	86.8	9.4	88	110	133	168	193	221	249	314	341	380	1.0	1.5	.	.	.	.	.
8	84	U	N4	64.0	91.3	84.7	9.7	91	102	116	134	153	199	246	322	358	402	1.0	2.0	.	.	.	.	.
6	84	U	N2	60.5	93.8	87.3	9.1	80	94	115	155	183	212	241	314	348	383	1.0	2.0	.	.	.	.	.
6	84	U	N2	62.6	89.4	84.1	9.8	87	109	126	152	175	216	256	337	374	414	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	84	U	N4	63.1	91.6	83.2	9.8	91	109	132	140	160	202	248	329	364	402	1.0	1.0	.	.	.	.	.
7	84	U	J3	52.6	97.0	85.3	10.9	78	94	112	144	174	232	278	336	362	407	1.5	1.5	.	.	.	.	.
7	84	U	J3	58.5	91.5	82.6	11.3	80	88	104	126	151	206	264	336	370	404	1.0	3.0	.	.	.	.	.
7	84	U	S5	59.3	90.3	78.8	9.9	89	106	118	137	158	211	281	373	409	440	0.5	0.5	.	.	.	.	.
6	84	U	F5	56.0	95.3	87.3	11.2	83	94	119	150	184	232	253	333	364	423	1.0	1.5	.	.	.	.	.
6	84	U	F5	57.7	91.0	82.2	11.3	83	101	112	138	167	218	272	393	426	440	0.5	2.5	.	.	.	.	.
7	84	U	F6	58.3	91.5	83.7	11.5	77	87	106	130	158	212	255	333	368	413	0.5	3.0	.	.	.	.	.
7	84	U	F6	65.7	94.5	88.1	11.3	78	86	104	133	163	212	246	317	363	412	1.0	3.0	.	.	.	.	.
8	84	U	F5	56.2	91.5	82.3	11.2	89	97	111	141	172	226	275	345	386	426	1.0	2.0	.	.	.	.	.
8	84	U	F5	56.4	94.7	86.4	10.8	79	109	123	140	154	202	259	340	371	417	0.5	0.5	.	.	.	.	.
6	84	U	A2	61.7	92.0	83.3	11.3	81	96	116	146	176	219	249	322	362	412	1.0	1.0	.	.	.	.	.
6	84	U	C1	59.4	91.5	83.6	11.4	87	101	115	138	165	218	275	353	382	422	1.0	1.0	.	.	.	.	.
6	84	U	C1	59.9	98.0	86.7	11.2	87	101	117	146	173	223	269	342	379	410	1.0	2.0	.	.	.	.	.
6	84	U	D8	58.5	91.4	82.5	10.8	81	97	112	138	163	219	279	350	381	418	1.0	1.0	.	.	.	.	.
6	84	U	D8	59.8	97.3	86.9	11.2	85	101	118	146	172	216	260	333	368	406	1.0	1.0	.	.	.	.	.
6	84	U	E3	56.6	91.9	81.8	10.0	85	106	121	143	166	223	281	350	376	411	1.0	1.0	.	.	.	.	.
6	84	U	E3	59.0	98.5	87.4	11.1	77	91	109	134	156	211	254	316	349	388	1.0	2.0	.	.	.	.	.
6	84	U	G2	58.5	97.4	86.6	11.9	79	86	106	134	165	219	255	316	339	390	1.0	3.5	.	.	.	.	.
6	84	U	G2	60.8	93.3	82.5	11.8	82	97	110	129	151	199	257	340	372	414	1.0	1.5	.	.	.	.	.
6	84	U	W2	59.9	91.9	83.1	11.2	81	100	115	138	164	215	271	344	372	407	1.0	1.0	.	.	.	.	.
6	84	U	X1	56.3	92.2	82.6	8.2	97	120	132	157	180	225	273	350	375	412	0.5	0.5	.	.	.	.	.
6	84	U	X1	58.8	98.6	86.5	8.7	92	113	128	157	179	217	273	334	359	386	1.0	0.5	.	.	.	.	.
7	84	U	B3	57.0	97.1	86.7	10.6	80	86	104	133	157	216	260	327	359	406	0.5	3.5	.	.	.	.	.
7	84	U	B3	63.0	91.9	82.0	11.2	86	104	115	137	163	219	277	346	380	418	1.0	1.0	.	.	.	.	.
7	84	U	B4	56.0	91.0	82.2	7.0	87	101	113	130	153	206	255	331	354	383	0.5	0.5	.	.	.	.	.
7	84	U	B4	57.0	95.5	85.3	10.8	75	88	107	133	165	217	267	339	369	409	1.0	2.5	.	.	.	.	.
7	84	U	B7	53.9	98.7	85.9	11.3	77	91	104	123	146	201	263	327	354	388	1.0	1.0	.	.	.	.	.
7	84	U	B7	60.3	93.0	83.0	11.4	83	97	113	134	155	202	258	321	358	386	1.0	2.0	.	.	.	.	.
7	84	U	D1	55.3	98.2	87.1	10.4	81	96	114	139	164	215	264	317	348	386	1.0	2.0	.	.	.	.	.
7	84	U	D1	61.4	90.3	83.4	10.5	82	97	109	131	153	200	251	330	357	401	1.0	1.0	.	.	.	.	.
7	84	U	D5	57.5	98.0	86.4	10.6	85	98	119	148	175	217	268	331	366	416	0.5	2.5	.	.	.	.	.
7	84	U	D5	62.3	92.1	82.6	10.8	88	95	107	126	147	202	259	344	374	407	0.5	2.5	.	.	.	.	.
7	84	U	J3	53.2	98.7	85.9	11.1	88	104	119	138	150	220	275	332	362	406	0.5	1.5	.	.	.	.	.
7	84	U	J3	57.5	91.6	82.1	10.9	83	102	116	137	162	219	277	342	367	430	1.0	1.0	.	.	.	.	.
7	84	U	O6	56.5	97.8	86.9	10.3	87	109	131	170	200	230	260	320	359	388	1.0	2.0	.	.	.	.	.
7	84	U	O6	61.8	91.4	83.4	9.0	93	113	126	147	161	197	231	286	311	364	0.5	0.5	.	.	.	.	.
7	84	U	Q5	52.9	98.9	86.1	10.3	83	105	121	151	174	229	272	323	352	387	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	U	Q5	59.1	92.2	82.3	10.0	84	105	120	140	167	217	268	328	356	411	1.0	0.5	.	.	.	.	.
6	84	U	K2	60.4	90.7	82.8	9.7	83	91	114	141	167	221	262	348	379	418	1.0	3.5	.	.	.	.	.
6	84	U	K5	62.3	96.2	88.6	10.9	90	105	121	150	188	220	247	322	365	392	0.5	0.5	.	.	.	.	.
6	84	U	K5	66.1	92.1	84.7	11.0	81	99	115	140	168	210	248	320	365	410	1.0	0.5	.	.	.	.	.
6	84	U	O8	52.9	98.9	85.8	11.1	85	95	110	141	171	223	273	330	361	398	1.0	2.0	.	.	.	.	.
6	84	U	O8	58.2	91.6	82.5	10.8	84	102	116	137	161	216	276	345	375	413	1.0	1.0	.	.	.	.	.
6	84	U	Q6	54.4	98.3	86.6	11.1	90	102	116	149	174	222	264	333	371	408	1.0	2.0	.	.	.	.	.
6	84	U	Q6	62.3	91.5	83.3	11.4	80	96	107	127	157	199	249	334	361	403	1.0	0.5	.	.	.	.	.
6	84	U	S8	60.9	87.9	81.4	8.5	93	117	131	151	171	208	252	330	355	398	0.5	0.5	.	.	.	.	.
6	84	U	W2	56.7	95.5	87.0	11.4	83	93	115	158	191	236	281	336	357	404	1.0	3.0	.	.	.	.	.
8	84	U	A2	64.6	92.3	84.0	10.4	85	105	115	136	160	205	253	347	379	411	0.5	0.5	.	.	.	.	.
8	84	U	C1	57.2	97.6	87.1	10.5	82	104	119	146	172	225	268	329	358	402	1.0	1.0	.	.	.	.	.
8	84	U	C1	59.0	91.0	82.7	11.1	87	102	116	139	168	222	274	354	377	410	1.0	1.5	.	.	.	.	.
8	84	U	D8	57.7	91.6	82.4	10.0	89	99	109	132	158	209	265	328	372	402	1.0	1.0	.	.	.	.	.
8	84	U	D8	58.2	96.5	86.6	10.0	87	108	127	160	189	234	279	346	377	412	1.5	1.0	.	.	.	.	.
8	84	U	E3	57.5	97.4	86.8	9.2	87	108	124	149	170	219	252	319	347	408	1.0	1.0	.	.	.	.	.
8	84	U	E3	58.4	91.8	81.2	9.2	92	110	124	145	165	212	271	338	367	413	0.5	0.5	.	.	.	.	.
8	84	U	G2	59.2	91.5	83.6	10.8	81	89	114	146	173	222	267	341	366	402	1.5	3.5	.	.	.	.	.
8	84	U	I1	60.8	91.0	83.8	10.9	79	95	110	132	157	208	263	343	380	406	1.0	1.0	.	.	.	.	.
8	84	U	K2	60.3	91.1	81.8	9.7	93	107	119	139	158	200	259	336	367	394	1.0	1.0	.	.	.	.	.
8	84	U	K5	58.1	94.7	90.6	10.0	84	97	118	159	190	219	235	292	348	403	1.0	2.0	.	.	.	.	.
8	84	U	K5	60.3	90.6	83.4	9.7	83	94	110	136	159	197	235	303	337	381	1.0	1.0	.	.	.	.	.
8	84	U	O8	52.5	98.2	86.1	10.3	81	97	115	141	166	223	268	327	354	382	1.0	1.0	.	.	.	.	.
8	84	U	O8	59.5	91.7	81.3	9.9	89	106	120	142	165	216	265	330	356	400	1.0	1.0	.	.	.	.	.
8	84	U	Q6	53.5	98.1	86.3	10.3	85	104	120	146	174	227	270	325	352	384	1.5	1.0	.	.	.	.	.
8	84	U	Q6	60.0	91.7	81.7	10.1	90	108	122	141	164	213	268	337	367	409	1.0	1.0	.	.	.	.	.
8	84	U	S3	49.0	98.6	86.6	7.5	90	120	144	175	203	248	288	343	368	397	1.0	1.0	.	.	.	.	.
8	84	U	S3	52.7	92.6	82.3	7.3	100	124	140	164	199	234	288	344	361	397	0.5	0.5	.	.	.	.	.
7	84	U	S1	56.6	91.0	83.0	8.7	93	115	127	149	170	215	265	324	354	410	0.5	0.5	.	.	.	.	.
7	84	U	S3	54.2	98.1	86.9	7.7	96	112	131	162	192	232	298	358	376	390	0.5	1.5	.	.	.	.	.
7	84	U	S3	58.5	92.0	82.4	8.2	89	107	121	143	163	206	259	337	365	386	1.0	1.0	.	.	.	.	.
7	84	U	S5	61.9	88.8	82.0	9.3	81	104	115	136	156	199	249	320	363	417	1.0	0.5	.	.	.	.	.
7	84	U	T2	58.5	91.3	81.8	7.7	93	112	130	155	178	220	260	321	351	382	0.5	1.0	.	.	.	.	.
7	84	U	T4	57.5	92.2	81.8	8.6	89	102	119	140	159	202	252	311	337	374	1.0	2.0	.	.	.	.	.
7	84	U	T6	60.5	88.6	81.6	9.9	84	107	121	144	166	202	234	296	334	401	0.5	0.5	.	.	.	.	.
7	84	U	Y1	52.5	97.5	87.3	7.5	79	107	127	155	188	237	276	330	348	387	0.5	0.5	.	.	.	.	.
7	84	U	Y1	54.9	91.7	82.3	8.3	78	97	108	130	150	201	270	343	358	392	0.5	0.5	.	.	.	.	.
8	84	U	A2	62.7	95.9	87.3	10.3	87	103	119	144	172	219	258	319	358	404	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	84	U	S8	59.9	90.0	80.4	8.1	93	113	129	150	170	221	261	319	345	384	1.0	0.5	.	.	.	.	.
8	84	U	W2	56.9	97.1	87.2	10.9	83	105	124	163	195	237	283	349	371	415	1.0	1.0	.	.	.	.	.
8	84	U	W2	60.0	92.0	83.6	10.7	81	101	115	141	169	222	264	336	380	409	1.0	1.0	.	.	.	.	.
8	84	U	X1	53.7	97.6	86.5	8.5	88	107	124	151	179	221	262	326	354	404	1.0	1.0	.	.	.	.	.
8	84	U	X1	55.9	91.9	83.2	8.3	89	107	127	149	174	227	270	345	352	408	1.0	1.0	.	.	.	.	.
6	84	U	N4	58.6	91.0	83.0	10.8	87	104	118	144	168	217	269	347	384	424	1.0	1.0	.	.	.	.	.
6	84	U	O2	60.4	91.3	84.3	10.3	85	103	120	140	165	216	257	324	366	408	1.0	1.0	.	.	.	.	.
7	84	U	B3	56.7	97.6	86.4	10.8	82	94	114	142	177	237	278	332	353	392	1.0	2.5	.	.	.	.	.
7	84	U	B3	60.7	92.7	82.4	10.7	82	103	113	132	151	208	270	336	360	400	0.5	0.5	.	.	.	.	.
7	84	U	B4	55.5	96.4	86.9	11.3	78	86	105	137	173	223	273	338	368	414	1.0	3.0	.	.	.	.	.
7	84	U	B4	57.2	91.6	82.5	10.8	80	89	101	123	148	209	268	340	368	417	1.0	1.0	.	.	.	.	.
7	84	U	B7	58.4	97.6	86.6	10.8	81	96	111	137	172	240	279	330	348	386	0.5	1.5	.	.	.	.	.
7	84	U	B7	63.1	92.2	82.2	11.1	83	97	106	122	138	188	260	330	357	396	0.5	0.5	.	.	.	.	.
7	84	U	M1	58.2	91.0	83.1	9.8	88	107	120	140	159	210	259	334	370	415	1.0	1.0	.	.	.	.	.
7	84	U	O6	61.8	91.6	82.6	9.1	93	111	124	145	161	197	229	286	315	352	0.5	0.5	.	.	.	.	.
7	84	U	S5	58.3	91.8	83.6	.	98	128	145	172	192	225	258	324	343	404	0.5	0.5	.	.	.	.	.
7	84	U	S5	62.7	88.9	82.5	9.5	92	110	124	143	166	210	250	320	356	408	1.0	1.0	.	.	.	.	.
8	84	U	A2	58.2	97.4	87.5	11.2	83	95	108	133	163	231	271	332	359	396	1.0	1.0	.	.	.	.	.
8	84	U	A2	63.2	92.1	82.5	10.3	82	100	112	133	152	199	234	322	347	395	0.5	1.0	.	.	.	.	.
8	84	U	N1	59.3	91.9	81.6	9.7	81	99	114	134	156	209	261	336	370	413	0.5	0.5	.	.	.	.	.
8	84	U	N2	61.4	91.0	83.1	10.6	89	100	117	144	164	210	261	339	371	393	1.5	2.5	.	.	.	.	.
8	84	U	N2	62.4	93.2	86.6	9.5	87	109	133	162	189	221	250	320	366	392	1.0	1.0	.	.	.	.	.
8	84	U	N4	59.0	91.1	83.7	9.9	89	107	124	151	174	220	270	341	371	410	1.0	1.0	.	.	.	.	.
8	84	U	O2	65.1	90.3	84.8	9.8	83	101	118	143	169	214	246	315	347	394	1.0	1.0	.	.	.	.	.
6	84	U	A2	62.1	92.6	82.4	10.4	80	101	115	137	160	212	262	328	370	407	1.0	0.5	.	.	.	.	.
6	84	U	N1	60.4	90.6	83.3	9.9	89	107	122	142	166	214	257	330	360	415	0.5	1.0	.	.	.	.	.
6	84	U	N2	60.5	94.2	87.1	9.3	83	101	123	162	188	217	246	318	349	380	1.0	2.0	.	.	.	.	.
6	84	U	N2	62.5	90.7	83.1	10.3	85	104	119	142	168	210	252	342	375	412	1.0	1.0	.	.	.	.	.
6	84	U	U3	60.3	89.0	81.2	10.0	92	112	128	155	175	221	266	334	380	417	1.0	1.0	.	.	.	.	.
8	84	U	U3	62.8	90.6	84.7	9.9	84	107	127	153	180	212	250	325	362	410	1.0	1.0	.	.	.	.	.
7	84	U	B4	58.4	91.9	83.3	11.1	83	99	111	132	157	217	283	344	371	413	1.0	1.0	.	.	.	.	.
8	84	U	A2	57.6	94.7	87.5	10.7	84	98	118	153	184	222	265	339	368	389	1.0	1.0	.	.	.	.	.
8	84	U	A2	61.9	92.6	83.7	10.8	86	104	119	140	164	208	254	332	362	399	1.0	1.0	.	.	.	.	.
6	84	U	A2	60.3	91.6	81.8	10.5	87	103	114	136	156	204	261	330	356	392	1.0	1.0	.	.	.	.	.
6	84	U	A2	60.9	95.2	87.1	11.5	89	109	121	142	167	217	261	334	365	408	0.5	0.5	.	.	.	.	.
7	84	U	B3	57.5	95.8	85.6	10.9	87	98	112	138	171	219	272	342	379	418	0.5	1.5	.	.	.	.	.
7	84	U	B3	62.0	92.2	81.5	11.0	77	94	108	129	152	200	254	341	373	402	1.0	1.0	.	.	.	.	.
6	84	U	N2	61.5	90.7	83.4	9.6	83	105	125	151	176	220	256	334	372	406	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	84	U	N2	62.5	93.4	87.4	9.3	85	105	126	159	187	221	256	320	358	408	1.5	1.5	.	.	.	.	.
8	84	U	N2	62.5	90.6	82.7	9.7	90	108	118	136	157	207	253	327	365	403	0.5	0.5	.	.	.	.	.
7	84	U	F6	59.8	91.4	83.0	10.6	78	93	105	130	152	202	258	340	374	419	1.0	1.0	.	.	.	.	.
6	84	U	E3	52.4	95.9	86.9	9.7	83	97	107	126	147	219	276	341	360	390	1.0	1.0	.	.	.	.	.
6	84	U	E3	56.0	92.6	85.1	9.8	89	106	118	132	156	224	298	351	372	416	0.5	0.5	.	.	.	.	.
7	84	U	B3	57.7	95.7	85.8	11.0	85	99	116	143	175	228	274	344	377	433	1.0	2.0	.	.	.	.	.
7	84	U	B3	58.9	91.9	82.2	11.3	79	91	107	131	157	214	272	348	379	414	1.0	2.0	.	.	.	.	.
7	84	U	B4	59.8	91.6	82.3	11.7	81	89	106	129	154	211	273	340	372	402	1.0	3.0	.	.	.	.	.
7	84	U	B7	56.8	97.0	85.1	11.5	79	97	111	131	155	207	259	344	373	412	1.0	1.0	.	.	.	.	.
7	84	U	B7	61.0	91.8	83.2	11.7	83	96	108	128	151	207	264	339	367	420	0.5	1.5	.	.	.	.	.
8	84	U	E3	52.0	96.0	86.0	9.0	89	107	122	148	172	239	290	340	366	412	1.0	1.0	.	.	.	.	.
8	84	U	E3	57.2	92.8	84.1	10.0	85	98	110	127	148	215	288	341	363	410	1.0	1.0	.	.	.	.	.
6	84	U	A2	58.3	92.7	82.8	11.3	81	97	116	140	167	215	267	336	368	409	1.0	2.0	.	.	.	.	.
6	84	U	G2	56.5	90.9	83.0	11.0	81	91	108	137	167	227	278	347	379	415	1.5	1.5	.	.	.	.	.
6	84	U	G2	63.0	93.8	88.2	11.5	79	97	116	148	181	224	255	333	377	415	1.5	1.5	.	.	.	.	.
7	84	U	B3	57.5	96.0	85.8	10.9	84	95	105	125	155	213	268	336	358	403	0.5	0.5	.	.	.	.	.
7	84	U	B3	59.3	92.0	82.9	11.0	83	97	107	132	160	223	276	353	387	416	1.0	4.0	.	.	.	.	.
7	84	U	B7	58.5	92.5	82.0	11.2	83	93	107	127	151	210	280	349	386	412	1.5	2.0	.	.	.	.	.
8	84	U	A2	63.9	93.5	83.1	10.8	85	107	120	140	158	200	246	316	352	394	0.5	0.5	.	.	.	.	.
8	84	U	G2	57.0	94.8	86.8	11.4	83	101	118	151	185	230	274	336	367	418	1.0	1.0	.	.	.	.	.
8	84	U	G2	61.3	91.1	84.6	10.4	86	109	126	158	187	226	270	359	409	432	1.0	1.0	.	.	.	.	.
7	84	U	T6	62.5	88.8	82.4	9.1	85	103	116	139	160	199	246	334	378	414	0.5	0.5	.	.	.	.	.
7	84	U	T4	55.1	89.6	81.9	8.6	87	111	129	157	180	231	289	375	403	436	1.0	0.5	.	.	.	.	.
6	84	U	U3	60.1	88.9	82.3	10.3	81	93	111	139	166	214	260	330	359	400	1.0	2.0	.	.	.	.	.
8	84	U	U3	61.2	89.5	80.8	9.5	87	108	124	150	171	211	255	328	367	417	1.0	0.5	.	.	.	.	.
6	84	U	U8	54.3	97.0	86.3	10.5	81	91	107	133	165	224	270	328	359	382	1.0	2.0	.	.	.	.	.
6	84	U	D8	57.5	91.9	82.7	10.4	83	101	116	141	169	221	278	348	376	412	1.0	1.0	.	.	.	.	.
8	84	U	D8	57.1	96.0	85.9	9.6	90	101	118	146	175	225	266	329	354	412	0.5	1.5	.	.	.	.	.
8	84	U	D8	59.2	91.3	83.0	9.6	85	106	124	151	176	224	268	334	362	404	0.5	1.0	.	.	.	.	.
7	84	U	H1	58.0	91.4	82.4	11.3	77	81	102	133	166	226	277	367	395	418	1.0	4.0	.	.	.	.	.
8	84	U	F5	60.6	91.5	82.1	10.6	88	100	113	133	154	207	261	349	380	422	1.0	1.0	.	.	.	.	.
6	84	U	N1	61.9	90.9	84.0	9.8	87	101	115	137	161	212	258	337	381	406	1.0	1.0	.	.	.	.	.
6	84	U	U3	60.0	88.7	81.5	10.2	76	94	109	133	160	213	260	332	362	397	1.0	1.5	.	.	.	.	.
7	84	U	J3	59.5	91.0	82.8	9.5	80	95	114	139	163	209	252	330	364	398	1.0	2.0	.	.	.	.	.
7	84	U	J3	61.5	95.4	87.5	12.5	76	82	96	113	133	191	239	318	352	382	1.0	3.0	.	.	.	.	.
7	84	U	M1	61.3	91.4	82.4	9.6	87	100	116	143	170	213	256	341	375	406	1.0	2.0	.	.	.	.	.
8	84	U	N1	59.3	91.2	81.6	9.6	86	106	120	141	166	220	265	340	378	418	0.5	0.5	.	.	.	.	.
8	84	U	U3	59.6	89.3	82.8	9.5	82	110	124	149	175	217	259	330	357	412	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	84	U	F2	58.8	97.4	88.2	12.4	83	98	121	151	182	228	259	320	356	404	1.0	2.5	.	.	.	.	.
6	84	U	F2	60.3	91.0	83.1	11.7	79	86	102	125	148	203	256	346	380	420	1.0	3.0	.	.	.	.	.
6	84	U	F2	58.4	96.1	87.9	12.3	90	115	135	169	193	230	260	309	336	394	1.0	1.0	.	.	.	.	.
6	84	U	F2	59.0	93.0	82.0	12.5	80	97	113	134	159	210	266	345	388	424	1.0	1.0	.	.	.	.	.
6	84	U	F2	59.5	91.6	82.1	11.4	81	102	115	137	162	221	283	360	396	436	1.0	0.5	.	.	.	.	.
6	84	U	F2	61.9	95.8	86.2	12.3	71	84	102	124	153	212	253	342	381	420	1.0	2.5	.	.	.	.	.
6	84	U	F2	58.0	98.6	87.9	11.3	83	107	121	156	187	229	260	337	371	418	1.0	1.0	.	.	.	.	.
6	84	U	F2	58.9	92.1	81.4	11.3	86	107	137	135	161	211	272	335	372	415	0.5	0.5	.	.	.	.	.
6	84	U	N4	60.5	95.6	84.8	10.6	93	108	119	132	142	181	247	324	364	398	0.5	0.5	.	.	.	.	.
6	84	U	F2	58.7	96.6	87.5	12.1	79	96	118	157	186	222	253	325	345	394	1.0	2.0	.	.	.	.	.
6	84	U	F2	59.3	92.3	82.3	12.4	82	89	105	134	159	211	263	348	386	424	1.0	3.0	.	.	.	.	.
6	84	U	F5	59.6	93.8	85.0	11.1	81	97	109	131	154	211	260	338	371	406	1.0	1.0	.	.	.	.	.
6	84	U	F5	60.3	90.9	82.2	10.6	82	97	110	130	152	208	264	340	370	416	1.0	1.0	.	.	.	.	.
6	84	U	N4	65.1	94.9	82.2	11.1	89	108	115	125	131	151	221	295	329	367	0.5	0.5	.	.	.	.	.
6	84	U	U3	60.5	89.1	80.7	9.5	89	100	115	151	177	219	261	330	366	402	1.0	0.5	.	.	.	.	.
6	84	U	A2	57.3	97.4	86.7	10.6	86	97	107	123	140	176	239	308	344	370	1.0	1.0	.	.	.	.	.
6	84	U	A2	61.7	92.0	82.8	10.5	84	104	114	135	155	201	256	343	380	434	0.5	0.5	.	.	.	.	.
6	84	U	C1	57.0	97.9	86.4	11.1	79	84	101	130	156	212	264	338	367	397	0.5	3.5	.	.	.	.	.
6	84	U	C1	61.5	90.9	84.5	11.5	80	99	117	143	171	223	280	361	397	426	1.0	1.5	.	.	.	.	.
6	84	U	D8	57.5	97.4	86.9	11.1	85	98	115	142	170	220	268	343	377	402	1.0	2.0	.	.	.	.	.
6	84	U	D8	60.3	91.3	82.6	11.3	79	97	112	135	161	215	273	352	385	416	1.0	1.0	.	.	.	.	.
6	84	U	E3	57.1	91.3	82.5	11.0	83	99	113	133	146	211	275	340	376	405	1.0	1.0	.	.	.	.	.
6	84	U	E3	58.8	97.8	87.1	11.3	85	97	111	135	160	211	254	310	344	388	1.0	2.0	.	.	.	.	.
6	84	U	F5	56.7	97.3	87.1	10.5	87	98	129	172	202	235	266	331	357	412	1.0	3.5	.	.	.	.	.
6	84	U	F5	62.2	92.0	82.2	10.7	88	110	125	147	170	211	255	335	369	399	1.0	0.5	.	.	.	.	.
6	84	U	G2	60.3	97.2	87.0	11.5	79	95	114	141	171	219	256	331	368	407	1.0	2.0	.	.	.	.	.
6	84	U	G2	64.2	91.0	83.6	11.4	88	103	117	137	158	206	251	344	383	419	1.0	1.5	.	.	.	.	.
6	84	U	K2	57.2	97.1	87.6	10.4	79	84	104	127	140	200	257	324	356	394	1.0	1.0	.	.	.	.	.
6	84	U	K2	59.8	91.3	81.9	10.2	79	83	103	124	146	196	254	338	370	408	1.0	0.5	.	.	.	.	.
6	84	U	K5	58.2	94.8	87.9	9.9	87	109	135	170	195	224	261	340	372	397	1.0	2.0	.	.	.	.	.
6	84	U	K5	59.5	92.1	83.7	10.8	87	101	118	142	171	217	265	346	378	416	1.0	2.0	.	.	.	.	.
6	84	U	O8	56.6	90.9	82.1	9.9	93	101	114	137	160	219	276	346	377	402	1.0	2.0	.	.	.	.	.
6	84	U	O8	56.6	98.0	85.6	10.7	85	101	113	137	161	211	265	327	356	392	1.0	1.0	.	.	.	.	.
6	84	U	Q6	62.3	96.3	87.0	11.3	84	91	123	153	185	234	273	349	370	422	1.0	4.0	.	.	.	.	.
6	84	U	Q6	63.5	91.1	84.0	11.6	84	94	105	125	139	202	253	341	382	419	0.5	1.5	.	.	.	.	.
6	84	U	D5	60.5	91.0	83.5	9.8	87	106	122	144	169	214	269	350	380	414	1.0	1.0	.	.	.	.	.
7	84	U	F6	58.8	90.8	82.9	11.4	85	103	115	135	160	215	281	354	385	440	1.0	1.0	.	.	.	.	.
7	84	U	F6	65.4	95.6	87.9	11.6	81	105	124	157	185	219	257	332	375	420	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	84	U	J2	55.7	97.3	87.0	9.5	85	100	124	168	189	224	255	355	373	401	1.0	1.5	.	.	.	.	.
7	84	U	J2	64.9	91.4	82.4	10.3	85	100	115	137	158	200	241	323	355	396	1.0	1.0	.	.	.	.	.
7	84	U	K8	55.1	97.2	87.2	9.2	87	99	123	160	191	227	260	321	354	400	1.0	3.0	.	.	.	.	.
7	84	U	K8	62.2	92.0	82.3	10.4	83	99	114	136	156	197	233	317	351	385	1.0	1.0	.	.	.	.	.
7	84	U	O6	60.4	95.1	86.5	11.1	81	97	118	156	186	220	256	328	360	398	1.0	2.0	.	.	.	.	.
7	84	U	O6	61.1	90.7	83.8	9.4	87	105	120	147	172	212	250	320	345	382	1.0	1.0	.	.	.	.	.
7	84	U	Q5	56.0	92.0	81.4	9.3	91	111	124	146	176	230	285	346	374	412	1.0	0.5	.	.	.	.	.
7	84	U	Q5	56.7	97.6	86.3	9.8	77	91	103	124	144	195	251	324	353	384	1.5	0.5	.	.	.	.	.
7	84	U	T2	60.3	90.5	82.0	8.2	87	108	121	140	162	223	271	339	374	416	0.5	0.5	.	.	.	.	.
7	84	U	T4	55.0	90.7	82.1	8.3	78	91	104	127	154	205	268	365	393	406	1.0	1.0	.	.	.	.	.
8	84	U	A2	63.6	91.5	83.9	10.2	85	105	118	140	162	210	256	330	359	400	1.0	0.5	.	.	.	.	.
8	84	U	C1	55.6	97.9	86.0	10.4	87	105	122	149	175	224	270	330	364	413	1.0	1.0	.	.	.	.	.
8	84	U	D8	56.5	90.8	82.9	10.4	79	90	105	125	146	202	262	354	387	408	1.0	2.0	.	.	.	.	.
8	84	U	D8	60.3	91.1	83.1	9.6	87	102	116	141	165	219	279	358	389	414	1.0	1.0	.	.	.	.	.
8	84	U	E3	57.2	91.5	81.9	9.1	88	111	124	145	165	215	268	339	368	409	0.5	0.5	.	.	.	.	.
8	84	U	E3	57.4	98.0	86.9	9.2	89	112	128	152	175	217	255	326	359	371	1.0	0.5	.	.	.	.	.
6	84	U	S8	59.5	91.5	81.7	9.7	86	111	128	151	177	223	275	349	387	420	1.0	0.5	.	.	.	.	.
7	84	U	B3	59.0	97.2	86.1	10.4	81	99	117	142	168	216	260	338	366	402	1.0	1.0	.	.	.	.	.
7	84	U	B3	61.3	91.1	84.1	11.1	86	100	117	141	168	222	283	363	395	440	1.0	2.0	.	.	.	.	.
7	84	U	B4	60.0	97.3	87.2	10.9	81	95	111	137	165	215	255	334	360	392	1.0	1.5	.	.	.	.	.
7	84	U	B4	60.8	91.9	82.7	10.6	85	101	115	137	160	212	269	348	384	421	1.0	1.0	.	.	.	.	.
7	84	U	B7	61.0	97.2	87.3	10.3	87	106	124	154	186	226	262	323	359	407	1.0	1.0	.	.	.	.	.
7	84	U	B7	63.0	91.3	82.6	9.9	87	102	113	132	149	201	257	339	381	410	1.0	1.0	.	.	.	.	.
7	84	U	D1	57.5	97.7	86.7	10.2	89	108	124	148	171	225	270	337	370	411	1.0	1.0	.	.	.	.	.
7	84	U	D1	59.8	90.9	83.6	10.7	77	91	105	126	150	204	266	359	396	413	1.0	1.5	.	.	.	.	.
7	84	U	D5	59.5	97.4	86.9	9.8	79	98	110	131	147	199	247	332	366	386	0.5	0.5	.	.	.	.	.
8	84	U	Q6	58.5	91.9	81.7	9.9	77	92	104	126	145	207	268	347	379	402	1.0	0.5	.	.	.	.	.
8	84	U	Q6	59.5	97.0	87.7	9.7	85	108	130	165	202	237	279	346	376	414	1.0	1.0	.	.	.	.	.
8	84	U	S8	57.2	90.7	81.3	8.8	89	109	125	149	172	216	266	341	392	414	0.5	1.5	.	.	.	.	.
8	84	U	F5	56.2	97.9	86.6	10.0	87	107	132	170	197	229	258	308	342	405	1.0	2.0	.	.	.	.	.
8	84	U	F5	60.3	91.8	82.1	10.9	86	104	120	148	172	210	252	327	368	419	0.5	1.5	.	.	.	.	.
8	84	U	G2	59.0	97.2	86.8	9.8	90	94	114	146	195	244	298	356	372	422	1.0	4.0	.	.	.	.	.
8	84	U	G2	62.5	91.4	82.8	10.1	87	102	115	132	153	204	255	339	369	430	0.5	1.0	.	.	.	.	.
8	84	U	K2	61.5	90.7	82.4	9.8	87	109	119	134	150	191	237	314	350	394	1.0	0.5	.	.	.	.	.
8	84	U	K2	62.3	96.8	86.9	9.2	87	108	118	134	151	189	242	330	357	402	0.5	0.5	.	.	.	.	.
8	84	U	K5	56.5	98.1	87.1	9.6	91	105	119	143	174	222	260	309	345	382	1.0	1.0	.	.	.	.	.
8	84	U	K5	61.6	91.5	83.8	9.5	87	99	114	137	160	210	256	336	369	383	1.5	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
8	84	U	O8	55.2	97.8	86.6	9.3	81	95	109	133	157	200	238	307	332	374	0.5	1.0	.	.	.	.	.
8	84	U	O8	58.2	91.7	81.3	9.1	88	105	119	141	159	203	260	339	373	410	1.0	1.0	.	.	.	.	.
6	84	U	A2	56.7	92.2	83.2	10.8	81	99	117	139	167	228	289	351	381	416	1.0	1.5	.	.	.	.	.
6	84	U	A2	58.2	96.0	87.8	10.0	84	109	129	163	190	228	271	343	377	412	1.0	1.0	.	.	.	.	.
6	84	U	C1	58.2	95.8	85.9	11.5	82	100	118	148	181	231	277	352	387	429	1.0	1.5	.	.	.	.	.
6	84	U	C1	59.5	92.0	82.9	11.7	79	86	97	119	146	205	266	348	386	410	1.0	2.0	.	.	.	.	.
6	84	U	D8	56.9	96.2	87.8	11.7	81	102	118	142	175	233	279	349	386	426	1.0	1.0	.	.	.	.	.
6	84	U	D8	59.3	91.8	82.7	11.2	83	99	113	136	162	219	275	348	381	413	1.0	1.0	.	.	.	.	.
6	84	U	F5	61.2	92.4	83.5	10.5	81	91	102	122	144	205	248	325	377	422	1.0	2.0	.	.	.	.	.
6	84	U	F5	62.8	96.3	85.7	11.8	83	99	111	135	157	207	258	340	378	422	1.0	2.0	.	.	.	.	.
6	84	U	I1	61.2	91.0	83.8	11.5	81	96	114	138	165	214	263	346	378	418	1.0	2.0	.	.	.	.	.
6	84	U	J1	60.5	91.6	82.5	11.3	79	92	113	137	164	210	248	330	364	416	1.0	2.0	.	.	.	.	.
6	84	U	K5	59.5	92.5	84.1	10.4	88	97	115	143	172	218	264	347	380	419	1.0	3.0	.	.	.	.	.
6	84	U	N1	59.0	91.7	83.3	10.0	88	109	123	146	172	218	261	332	366	410	1.0	1.0	.	.	.	.	.
6	84	U	N2	62.1	90.4	84.4	9.6	91	114	130	155	175	215	252	318	350	403	1.0	1.0	.	.	.	.	.
6	84	U	N4	63.0	93.7	87.4	11.1	87	101	117	146	173	222	250	319	357	413	1.0	2.0	.	.	.	.	.
6	84	U	O2	64.2	90.8	83.7	9.6	85	103	114	131	153	211	252	331	365	398	0.5	0.5	.	.	.	.	.
6	84	U	O8	57.7	91.4	82.5	10.9	88	105	117	133	153	197	273	348	371	404	1.0	1.0	.	.	.	.	.
6	84	U	O6	62.1	90.9	84.3	11.5	83	102	113	134	157	209	263	342	376	414	1.0	1.0	.	.	.	.	.
7	84	U	K8	58.9	95.6	84.2	10.5	97	113	121	132	140	183	260	333	366	403	0.5	0.5	.	.	.	.	.
7	84	U	K8	59.0	96.6	86.6	10.2	89	105	118	131	142	184	259	338	363	403	0.5	0.5	.	.	.	.	.
7	84	U	M1	57.0	91.6	81.9	9.3	89	109	122	143	163	209	263	336	367	410	1.0	0.5	.	.	.	.	.
7	84	U	O6	56.5	91.1	83.1	10.3	79	97	116	155	180	240	289	342	365	402	1.0	1.5	.	.	.	.	.
7	84	U	Q5	58.8	96.4	85.6	10.0	83	100	112	130	155	211	263	327	355	391	0.5	0.5	.	.	.	.	.
7	84	U	Q5	62.0	91.9	81.5	10.0	89	105	116	131	148	197	255	332	359	391	0.5	0.5	.	.	.	.	.
7	84	U	S5	58.9	90.4	80.0	9.7	85	99	116	135	156	208	269	360	402	414	1.0	1.0	.	.	.	.	.
7	84	U	T2	59.5	90.1	80.8	9.7	93	109	119	139	161	222	269	342	380	410	0.5	0.5	.	.	.	.	.
7	84	U	T4	55.9	89.8	82.1	8.9	93	109	123	150	174	224	272	367	399	432	1.0	1.0	.	.	.	.	.
7	84	U	T6	63.5	88.6	80.8	9.2	90	110	125	147	169	208	252	341	383	420	1.0	1.0	.	.	.	.	.
8	84	U	A2	55.8	92.2	83.0	9.2	89	107	124	151	177	235	293	357	383	426	1.0	1.0	.	.	.	.	.
8	84	U	A2	59.9	95.3	87.9	9.7	87	105	132	170	198	230	268	350	380	413	1.0	2.0	.	.	.	.	.
8	84	U	C1	56.0	96.8	85.5	11.4	83	97	112	137	166	226	274	344	371	420	1.0	2.0	.	.	.	.	.
8	84	U	C1	58.4	91.6	82.3	10.9	83	105	119	142	164	221	277	348	379	422	1.0	1.0	.	.	.	.	.
8	84	U	D8	58.8	95.7	86.0	10.4	83	103	114	144	168	221	261	334	363	396	1.0	0.5	.	.	.	.	.
8	84	U	D8	59.5	91.8	82.5	9.9	87	100	110	130	156	205	257	328	376	400	0.5	0.5	.	.	.	.	.
8	84	U	F5	58.9	91.7	82.5	11.5	75	88	104	128	154	209	258	332	374	422	0.5	2.0	.	.	.	.	.
8	84	U	F5	59.0	95.2	86.5	11.0	79	95	115	145	179	221	251	329	358	417	1.0	2.0	.	.	.	.	.
8	84	U	I1	60.0	90.2	83.4	11.3	80	95	109	132	156	206	256	346	384	420	1.0	1.0	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	84	U	I1	63.1	94.5	87.8	11.8	77	91	112	145	177	222	255	344	383	408	1.0	2.0	.	.	.	.	.
6	84	U	S8	62.4	89.8	82.2	9.2	91	105	115	131	151	208	250	341	375	402	0.5	1.0	.	.	.	.	.
7	84	U	B3	57.1	91.8	83.2	11.1	77	88	105	127	154	207	266	339	371	410	1.0	1.0	.	.	.	.	.
7	84	U	B3	62.3	94.2	87.9	11.7	78	86	120	149	184	217	246	321	349	398	1.0	4.0	.	.	.	.	.
7	84	U	D1	59.5	91.3	83.8	9.6	91	107	112	142	164	212	259	335	369	422	1.0	1.0	.	.	.	.	.
7	84	U	D5	59.5	95.2	87.8	9.4	81	97	112	137	170	215	251	322	367	384	0.5	0.5	.	.	.	.	.
7	84	U	D5	60.0	91.0	81.6	10.7	81	99	113	134	156	205	267	344	374	406	1.0	1.0	.	.	.	.	.
7	84	U	F6	55.2	91.4	82.8	8.5	83	104	116	136	160	218	280	352	395	422	0.5	0.5	.	.	.	.	.
7	84	U	J2	60.1	91.1	84.0	10.9	82	93	117	157	189	229	266	372	404	420	1.0	3.0	.	.	.	.	.
7	84	U	J2	60.1	94.9	87.2	10.4	87	94	115	153	187	223	260	339	372	417	0.5	3.5	.	.	.	.	.
7	84	U	J3	62.8	90.5	82.5	10.1	84	97	108	125	144	197	241	330	359	394	0.5	1.5	.	.	.	.	.
8	84	U	O8	56.7	91.7	81.4	10.6	87	100	114	131	147	192	266	352	390	407	1.0	1.0	.	.	.	.	.
8	84	U	Q6	54.2	95.9	86.9	10.0	85	98	117	151	184	236	276	335	370	402	1.0	2.0	.	.	.	.	.
8	84	U	Q6	57.7	91.9	82.3	9.9	83	103	114	134	157	211	276	346	387	422	0.5	0.5	.	.	.	.	.
8	84	U	S8	63.0	89.9	81.1	8.4	89	105	117	133	149	204	257	335	367	406	0.5	0.5	.	.	.	.	.
8	84	U	J1	58.4	91.0	81.6	10.7	81	97	116	143	170	223	277	352	384	419	1.0	2.0	.	.	.	.	.
8	84	U	J1	61.0	95.6	86.7	11.5	81	97	109	129	153	207	250	327	356	400	1.0	1.0	.	.	.	.	.
8	84	U	K5	59.9	92.1	83.6	9.7	79	100	117	140	167	211	255	339	369	398	1.0	1.0	.	.	.	.	.
8	84	U	N1	62.8	90.8	83.0	9.8	78	96	106	124	144	195	241	324	356	404	0.5	0.5	.	.	.	.	.
8	84	U	N2	59.9	93.9	85.6	9.0	86	108	129	158	188	229	266	340	390	412	1.0	1.0	.	.	.	.	.
8	84	U	N2	62.8	91.0	83.4	9.7	85	98	109	127	147	203	244	320	358	394	1.0	1.0	.	.	.	.	.
8	84	U	N4	62.5	92.9	86.4	10.8	83	100	118	146	178	222	254	318	354	419	1.0	1.0	.	.	.	.	.
8	84	U	N4	67.3	91.6	84.4	10.2	85	101	110	126	140	177	219	296	330	370	1.0	0.5	.	.	.	.	.
8	84	U	O2	62.9	90.0	83.7	9.9	79	89	98	115	130	183	242	326	357	392	1.0	1.0	.	.	.	.	.
8	84	U	O8	54.2	96.6	85.2	9.9	83	101	117	141	162	228	285	351	383	412	1.5	1.5	.	.	.	.	.
7	84	U	B7	48.4	99.4	87.3	10.5	95	116	124	143	174	236	277	329	355	433	1.0	1.0	.	.	.	.	.
7	84	U	B7	55.7	92.8	83.5	11.4	85	105	114	125	138	198	256	336	369	428	1.0	2.0	.	.	.	.	.
7	84	U	Q5	53.9	96.6	85.8	11.5	77	118	128	152	177	237	285	347	375	415	1.0	1.6	.	.	.	.	.
7	84	U	Q5	63.3	91.1	83.0	11.5	87	105	115	131	146	176	229	323	346	396	1.0	1.1	.	.	.	.	.
7	84	U	Y1	55.9	92.0	82.6	8.6	102	131	143	163	184	227	267	321	346	403	1.0	1.0	.	.	.	.	.
7	84	U	Y1	59.3	96.3	86.2	8.8	100	104	124	154	182	224	250	309	333	398	1.0	1.0	.	.	.	.	.
8	84	U	W3	51.7	95.6	86.3	11.5	82	102	115	146	181	243	286	329	349	418	1.0	2.2	.	.	.	.	.
8	84	U	W3	56.8	90.8	83.3	11.5	86	86	111	136	164	214	264	315	339	393	1.0	5.2	.	.	.	.	.
7	84	U	B7	57.4	97.6	87.1	10.8	88	104	113	134	164	225	263	336	352	404	1.0	4.0	.	.	.	.	.
7	84	U	B7	58.6	92.8	81.7	10.3	90	108	115	131	154	212	288	350	373	420	1.0	1.0	.	.	.	.	.
7	84	U	Q5	59.5	92.8	82.3	9.3	81	114	125	144	163	212	267	346	375	411	1.0	0.4	.	.	.	.	.
7	84	U	Q5	59.6	97.6	87.1	9.5	86	112	126	148	173	224	256	328	347	394	1.0	0.9	.	.	.	.	.
7	84	U	B7	60.2	97.0	87.7	10.4	95	101	120	148	182	226	251	325	356	420	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	U	B7	62.2	91.9	82.4	10.9	81	102	113	129	151	202	254	334	370	432	1.0	1.0	.	.	.	.	.
7	84	U	Q5	54.7	92.2	82.4	10.3	90	112	122	142	167	224	273	344	360	408	1.0	1.0	.	.	.	.	.
7	84	U	Q5	56.4	97.8	86.8	10.4	90	116	127	147	168	217	263	330	350	409	1.0	1.1	.	.	.	.	.
7	84	U	Q5	59.0	91.1	82.2	10.4	88	106	114	128	143	207	260	339	366	393	1.0	0.6	.	.	.	.	.
7	84	U	Q5	59.2	97.6	86.8	10.1	87	105	116	131	149	192	246	347	379	422	1.0	0.6	.	.	.	.	.
7	84	U	Y1	53.5	98.4	86.9	8.6	98	114	131	168	188	228	262	320	354	434	1.0	1.0	.	.	.	.	.
7	84	U	Y1	55.6	91.3	82.7	8.4	98	124	140	171	198	237	279	349	385	421	1.0	1.0	.	.	.	.	.
8	84	U	W3	57.6	96.7	87.5	10.9	83	104	117	149	183	221	258	322	345	393	1.0	1.3	.	.	.	.	.
8	84	U	W3	61.4	91.3	82.3	9.9	84	101	110	126	145	192	245	339	375	425	1.0	0.2	.	.	.	.	.
8	84	U	W3	53.0	95.9	86.6	10.2	87	111	127	167	199	235	272	329	358	417	1.0	2.5	.	.	.	.	.
8	84	U	W3	56.3	91.3	83.0	9.8	84	107	117	142	169	221	270	360	388	433	1.0	0.7	.	.	.	.	.
7	84	U	B7	57.2	92.2	81.6	11.4	83	99	112	134	158	210	269	333	365	420	1.0	2.0	.	.	.	.	.
7	84	U	Y1	52.9	97.5	87.5	8.5	83	118	131	160	187	234	277	329	355	428	1.0	1.0	.	.	.	.	.
7	84	U	Y1	55.5	92.6	83.7	8.7	103	121	131	154	180	230	278	344	369	420	1.0	1.0	.	.	.	.	.
7	84	U	Y1	51.4	97.5	87.5	8.6	102	113	138	169	197	239	272	317	345	412	1.0	1.0	.	.	.	.	.
7	84	U	Y1	58.2	92.3	83.3	8.7	98	119	130	148	168	212	261	330	366	415	1.0	1.0	.	.	.	.	.
8	84	U	W3	55.2	95.3	86.8	11.1	84	106	122	162	196	231	267	327	361	435	1.0	2.5	.	.	.	.	.
8	84	U	W3	56.0	91.6	83.8	11.1	83	103	115	144	178	228	274	347	385	438	1.0	1.7	.	.	.	.	.
7	84	U	B7	60.0	92.2	82.1	11.7	82	98	108	126	148	206	273	350	379	424	1.0	1.0	.	.	.	.	.
7	84	U	B7	60.7	97.7	88.9	11.6	91	106	117	138	159	214	267	349	382	429	1.0	1.0	.	.	.	.	.
7	84	U	Q5	53.9	98.2	86.4	10.6	86	106	120	147	176	226	264	320	344	397	1.0	2.3	.	.	.	.	.
7	84	U	Q5	59.7	92.0	82.4	10.6	90	113	126	150	172	219	267	331	353	400	1.0	1.1	.	.	.	.	.
7	84	U	Y1	51.7	97.4	87.6	8.0	108	138	149	174	204	244	279	326	349	403	1.0	1.0	.	.	.	.	.
7	84	U	Y1	55.0	92.1	82.9	8.4	103	120	134	154	176	227	288	343	362	395	1.0	1.0	.	.	.	.	.
8	84	U	W3	58.4	95.9	87.6	10.6	64	112	126	162	197	236	271	327	352	419	1.0	1.6	.	.	.	.	.
8	84	U	W3	60.4	91.8	82.4	10.3	70	106	115	135	157	204	254	330	363	408	1.0	0.3	.	.	.	.	.
6	84	U	A2	58.2	93.1	81.8	10.8	84	98	113	136	160	219	279	352	385	412	1.0	1.0	.	.	.	.	.
6	84	U	A2	60.5	97.0	87.0	11.1	89	105	118	138	162	214	255	319	347	405	1.0	1.0	.	.	.	.	.
6	84	U	C1	56.7	92.5	82.3	10.4	87	106	121	149	176	230	284	357	383	417	1.0	1.0	.	.	.	.	.
6	84	U	C1	60.5	97.3	87.2	11.0	85	97	113	138	166	219	264	333	371	408	1.0	2.0	.	.	.	.	.
6	84	U	D8	59.7	93.0	81.8	9.6	87	105	120	147	175	230	283	360	386	407	1.0	1.0	.	.	.	.	.
6	84	U	D8	60.0	96.8	87.3	10.5	83	102	118	144	171	224	260	322	355	402	1.0	1.0	.	.	.	.	.
6	84	U	K5	55.2	92.7	82.2	9.7	82	95	113	140	169	228	284	360	387	416	1.0	2.0	.	.	.	.	.
6	84	U	K5	59.9	96.7	87.0	10.1	76	94	107	131	158	217	256	327	354	402	1.0	1.0	.	.	.	.	.
6	84	U	O8	58.0	91.6	82.2	11.1	84	98	112	137	164	225	277	344	378	405	1.0	1.0	.	.	.	.	.
6	84	U	O8	58.4	96.9	86.5	10.9	77	91	110	137	167	213	242	308	341	372	1.0	1.5	.	.	.	.	.
6	84	U	Q6	63.1	96.3	87.1	11.3	82	91	119	152	187	229	269	350	376	429	1.0	3.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	84	U	Q6	63.4	90.7	84.5	11.4	86	101	114	134	160	209	257	335	370	406	0.5	1.0	.	.	.	.	.
6	84	U	S8	59.0	89.9	81.8	10.1	85	103	117	139	163	211	261	338	369	396	1.0	1.0	.	.	.	.	.
6	84	U	W2	59.0	96.4	87.7	12.0	73	83	99	137	171	217	257	322	358	387	1.0	2.0	.	.	.	.	.
6	84	U	W2	62.7	90.8	82.4	10.9	86	103	117	137	158	206	255	337	371	399	1.0	1.0	.	.	.	.	.
6	84	U	X1	54.2	98.1	87.0	8.5	91	113	135	169	195	230	268	338	382	412	1.0	1.0	.	.	.	.	.
6	84	U	X1	57.0	92.8	81.3	8.5	93	107	122	144	165	217	271	348	376	402	0.5	1.0	.	.	.	.	.
7	84	U	B3	58.0	97.1	86.4	11.5	85	101	115	141	167	216	249	320	346	376	1.0	1.0	.	.	.	.	.
7	84	U	B3	59.8	92.3	81.9	10.8	82	97	109	128	149	207	254	343	374	415	1.0	1.0	.	.	.	.	.
7	84	U	B4	58.5	97.6	86.4	11.0	81	93	109	131	158	216	259	327	355	398	0.5	2.0	.	.	.	.	.
7	84	U	B4	61.5	92.0	82.7	11.0	81	94	109	132	153	201	252	325	361	392	1.0	1.5	.	.	.	.	.
7	84	U	D1	55.7	91.9	81.5	9.5	85	106	114	135	160	215	273	347	376	398	1.0	1.0	.	.	.	.	.
7	84	U	D1	58.6	97.8	87.2	10.0	83	86	100	129	163	215	263	330	355	408	1.0	4.0	.	.	.	.	.
7	84	U	D5	58.9	92.3	83.0	10.8	85	102	114	137	162	218	264	355	383	415	1.0	1.0	.	.	.	.	.
7	84	U	D5	59.8	97.9	86.7	10.6	77	91	105	130	159	210	248	340	364	406	1.0	1.0	.	.	.	.	.
6	84	U	F6	56.0	97.5	86.6	10.4	79	97	112	138	173	224	255	312	343	396	1.0	1.0	.	.	.	.	.
6	84	U	E3	55.8	93.2	81.6	11.4	75	88	104	132	161	224	280	356	383	412	1.0	2.0	.	.	.	.	.
6	84	U	E3	57.2	97.9	87.1	10.8	85	95	107	128	151	210	254	321	353	382	1.0	2.0	.	.	.	.	.
6	84	U	F5	54.5	90.7	84.2	10.3	85	99	113	133	154	205	259	330	364	408	1.0	1.0	.	.	.	.	.
6	84	U	F5	56.5	97.2	87.6	10.3	87	102	117	146	172	219	248	313	348	380	1.0	1.5	.	.	.	.	.
6	84	U	I1	57.2	97.7	87.1	11.7	82	98	117	142	170	223	254	314	346	405	1.0	2.0	.	.	.	.	.
6	84	U	I1	60.5	90.6	83.6	11.5	76	93	105	126	148	199	256	350	374	403	1.0	1.0	.	.	.	.	.
6	84	U	J1	60.3	97.3	87.6	10.9	84	102	114	132	157	210	260	321	374	408	1.0	1.0	.	.	.	.	.
6	84	U	J1	60.4	90.8	83.8	10.9	84	99	111	132	154	209	259	334	365	412	1.0	1.0	.	.	.	.	.
6	84	U	K2	58.5	96.9	87.5	11.3	81	99	111	134	161	221	260	313	354	412	1.0	0.5	.	.	.	.	.
6	84	U	Q5	61.4	90.6	82.7	10.3	84	104	119	142	164	212	257	330	356	393	1.0	1.0	.	.	.	.	.
7	84	U	K5	59.8	91.5	82.2	9.8	85	99	110	129	146	207	255	342	373	402	0.5	0.5	.	.	.	.	.
7	84	U	S1	55.2	97.9	86.6	8.4	81	94	117	151	179	221	259	326	356	397	1.0	1.5	.	.	.	.	.
7	84	U	S1	57.5	91.0	83.2	7.9	90	118	135	161	185	230	277	350	385	423	1.0	0.5	.	.	.	.	.
7	84	U	T2	64.8	90.8	80.8	8.3	94	113	124	141	159	198	247	338	380	418	0.5	0.5	.	.	.	.	.
7	84	U	T4	65.0	91.2	83.0	8.2	91	111	119	138	156	201	239	321	354	398	0.5	0.5	.	.	.	.	.
7	84	U	U6	58.2	91.1	83.6	9.5	89	108	127	159	189	236	283	344	374	418	1.0	1.0	.	.	.	.	.
7	84	U	U6	60.9	94.9	86.3	11.3	87	99	118	158	189	228	263	332	366	413	1.0	3.0	.	.	.	.	.
7	84	U	Y1	54.6	98.5	87.0	8.1	86	104	124	156	184	224	257	326	367	383	0.5	1.5	.	.	.	.	.
7	84	U	Y1	55.1	91.4	83.0	8.3	75	97	115	144	175	223	270	339	372	406	0.5	0.5	.	.	.	.	.
8	84	U	A2	58.0	97.3	87.3	10.1	87	107	120	140	168	220	264	336	360	406	0.5	0.5	.	.	.	.	.
8	84	U	A2	59.8	92.4	82.7	10.3	83	108	122	142	162	208	260	336	358	398	0.5	0.5	.	.	.	.	.
8	84	U	C1	54.7	91.9	81.5	10.0	83	99	114	143	171	229	283	357	386	410	1.0	1.0	.	.	.	.	.
8	84	U	C1	59.5	97.6	86.6	10.5	89	105	119	143	173	224	260	328	362	402	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	84	U	D8	58.3	97.3	86.8	10.0	85	104	117	140	166	227	265	323	357	412	1.0	0.5	.	.	.	.	.
8	84	U	D8	60.1	91.8	82.4	9.4	86	110	124	149	175	227	275	355	379	412	0.5	0.5	.	.	.	.	.
8	84	U	E3	58.2	97.4	86.3	10.5	83	102	118	141	169	224	264	326	359	404	1.0	1.0	.	.	.	.	.
8	84	U	E3	60.3	93.1	82.0	10.7	82	98	112	133	156	208	267	357	381	419	1.0	1.0	.	.	.	.	.
8	84	U	F5	56.0	97.1	86.3	11.2	81	93	111	140	174	225	251	311	354	390	1.0	2.0	.	.	.	.	.
8	84	U	F5	57.2	91.8	82.7	11.4	86	94	112	140	171	230	282	357	399	442	1.0	3.0	.	.	.	.	.
8	84	U	I1	57.7	96.7	88.2	11.0	79	91	115	145	180	227	249	321	358	410	1.0	3.0	.	.	.	.	.
7	84	U	F6	57.6	91.4	82.9	11.4	81	93	107	131	159	216	281	352	391	440	1.0	2.0	.	.	.	.	.
7	84	U	H1	55.9	97.1	87.2	10.6	85	99	116	144	174	224	253	312	361	398	1.0	1.5	.	.	.	.	.
7	84	U	H1	59.9	90.5	83.8	11.0	83	101	112	135	157	215	265	336	365	416	0.5	0.5	.	.	.	.	.
7	84	U	J2	57.7	91.8	83.2	11.2	84	106	119	149	179	233	281	362	395	432	1.5	0.5	.	.	.	.	.
7	84	U	J2	60.0	94.7	87.3	11.0	82	95	114	150	185	224	259	343	367	402	1.0	2.0	.	.	.	.	.
7	84	U	J3	55.7	97.2	87.5	10.4	80	94	109	136	166	215	246	307	349	380	1.0	1.0	.	.	.	.	.
7	84	U	J3	59.5	90.3	82.9	9.6	87	95	112	134	156	213	269	335	373	412	1.0	3.0	.	.	.	.	.
7	84	U	K8	57.7	98.7	87.5	9.7	85	98	114	138	163	216	252	321	354	387	0.5	2.0	.	.	.	.	.
7	84	U	K8	59.3	92.0	83.1	9.8	92	109	123	141	163	211	273	355	384	408	1.0	1.0	.	.	.	.	.
7	84	U	Q5	59.6	98.1	86.7	9.8	89	97	118	143	168	216	246	313	344	382	0.5	1.0	.	.	.	.	.
8	84	U	Q6	60.3	95.5	86.9	9.5	83	105	125	160	196	239	281	347	380	428	1.0	0.5	.	.	.	.	.
8	84	U	S3	51.1	96.4	85.6	7.9	85	109	131	160	190	234	280	346	376	412	1.0	1.0	.	.	.	.	.
8	84	U	S3	52.8	93.0	82.0	8.3	88	106	128	156	184	242	292	356	382	417	1.0	1.0	.	.	.	.	.
8	84	U	S8	56.5	89.6	81.2	8.6	84	108	124	147	170	215	270	350	386	417	0.5	0.5	.	.	.	.	.
8	84	U	W2	58.8	97.1	87.9	11.8	73	83	102	131	166	216	258	328	351	384	1.0	4.0	.	.	.	.	.
8	84	U	W2	61.9	91.7	82.9	10.2	87	107	118	138	161	207	269	353	389	427	0.5	0.5	.	.	.	.	.
8	84	U	X1	53.9	98.5	86.6	8.7	85	114	130	158	188	226	264	332	361	410	0.5	0.5	.	.	.	.	.
8	84	U	X1	55.2	92.4	82.9	8.7	87	105	118	140	160	228	292	358	380	404	1.0	0.5	.	.	.	.	.
8	84	U	I1	60.0	90.2	85.3	10.8	89	105	119	144	170	220	268	364	394	420	1.0	1.0	.	.	.	.	.
8	84	U	J1	56.2	97.1	87.4	11.7	71	90	106	134	168	219	245	304	350	396	1.0	1.0	.	.	.	.	.
8	84	U	J1	58.0	91.6	82.3	10.9	79	93	108	132	157	218	275	347	383	419	1.0	1.0	.	.	.	.	.
8	84	U	K2	58.5	96.2	86.7	9.3	83	97	111	129	154	208	253	318	343	380	1.0	1.0	.	.	.	.	.
8	84	U	K2	60.4	91.7	83.1	9.3	89	101	116	134	151	193	248	329	360	392	1.0	2.0	.	.	.	.	.
8	84	U	K5	55.7	92.2	83.0	10.1	81	100	116	144	176	231	285	364	397	416	1.0	1.0	.	.	.	.	.
8	84	U	K5	58.2	97.6	87.3	10.4	89	93	108	133	163	222	267	326	354	402	1.0	4.0	.	.	.	.	.
8	84	U	O8	58.5	91.5	81.5	9.5	81	97	108	132	150	208	261	330	366	394	1.0	0.5	.	.	.	.	.
8	84	U	O8	59.3	96.9	86.8	9.8	91	104	118	142	163	209	240	292	328	378	1.0	1.0	.	.	.	.	.
8	84	U	Q6	58.5	91.8	81.8	9.9	89	100	114	137	157	217	279	354	385	428	1.0	1.0	.	.	.	.	.
6	84	U	A2	55.4	98.0	87.2	11.1	83	98	115	139	171	230	261	302	330	378	1.0	1.0	.	.	.	.	.
6	84	U	A2	61.2	91.9	82.9	10.5	86	105	112	123	139	189	265	300	374	414	1.0	0.5	.	.	.	.	.
6	84	U	G2	60.1	91.5	83.0	11.5	82	96	110	133	156	210	277	356	387	423	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	84	U	I1	62.3	90.6	83.6	11.4	78	90	105	129	154	203	244	346	382	411	1.5	2.0	.	.	.	.	.
6	84	U	J1	58.3	91.9	82.2	11.6	80	94	105	130	159	216	269	350	379	416	1.0	4.0	.	.	.	.	.
6	84	U	K2	59.4	96.8	87.3	9.7	86	107	123	151	177	219	254	334	365	400	1.0	0.5	.	.	.	.	.
6	84	U	K5	56.2	92.8	82.6	10.7	84	98	116	142	170	223	280	355	383	421	1.0	2.0	.	.	.	.	.
6	84	U	K5	57.2	97.8	86.9	10.5	83	97	118	153	183	221	249	307	343	392	1.0	2.0	.	.	.	.	.
6	84	U	N1	60.8	91.5	83.7	10.2	87	99	115	136	157	204	250	329	363	404	1.0	2.0	.	.	.	.	.
6	84	U	O8	57.5	97.8	86.6	10.3	79	97	108	129	156	219	252	295	321	366	0.5	0.5	.	.	.	.	.
6	84	U	O8	60.5	91.5	82.8	10.2	81	99	110	128	142	194	270	340	369	416	0.5	0.5	.	.	.	.	.
6	84	U	Q6	61.6	91.3	83.0	11.4	82	101	113	132	156	213	270	350	382	418	1.0	0.5	.	.	.	.	.
7	84	U	D5	62.8	97.2	87.7	10.6	84	89	98	118	142	193	241	316	347	394	0.5	2.5	.	.	.	.	.
7	84	U	F6	59.0	96.8	88.2	8.5	85	90	105	127	153	227	260	340	369	427	1.0	4.0	.	.	.	.	.
7	84	U	F6	59.8	90.7	84.1	11.3	71	80	98	122	146	198	255	342	377	417	0.5	3.0	.	.	.	.	.
7	84	U	H1	61.8	90.6	84.1	11.5	78	94	109	138	164	211	258	340	385	428	1.0	1.5	.	.	.	.	.
7	84	U	J3	58.8	96.8	88.2	10.2	79	97	116	151	183	224	251	316	361	408	1.0	1.0	.	.	.	.	.
7	84	U	K8	57.5	92.0	82.6	8.4	89	103	117	139	165	213	263	342	368	394	1.0	1.0	.	.	.	.	.
7	84	U	K8	58.7	97.0	87.3	10.1	86	103	120	150	180	231	266	334	366	423	1.0	1.0	.	.	.	.	.
7	84	U	M1	58.8	91.4	83.4	10.7	81	93	105	126	148	196	251	334	368	403	1.0	1.5	.	.	.	.	.
7	84	U	M1	60.3	96.3	87.8	10.6	86	98	125	159	191	222	254	321	352	408	1.0	3.0	.	.	.	.	.
7	84	U	Q5	57.2	97.4	87.0	10.0	85	98	106	128	152	224	257	295	321	368	0.5	0.5	.	.	.	.	.
7	84	U	S1	54.3	97.5	86.7	8.2	86	106	124	154	187	226	269	336	366	404	1.0	1.0	.	.	.	.	.
7	84	U	S1	56.8	91.9	82.0	8.5	78	102	118	138	162	211	265	346	375	398	0.5	0.5	.	.	.	.	.
7	84	U	T4	54.4	90.6	81.5	8.2	97	124	143	175	200	247	306	382	407	434	0.5	0.5	.	.	.	.	.
7	84	U	U6	56.7	96.0	86.5	8.1	83	110	131	171	200	232	272	327	356	397	0.5	1.0	.	.	.	.	.
7	84	U	Y1	53.1	97.7	87.3	8.4	89	109	126	156	185	231	276	342	369	410	0.5	0.5	.	.	.	.	.
7	84	U	Y1	55.7	92.5	81.8	8.7	92	115	128	152	177	231	281	375	383	418	0.5	0.5	.	.	.	.	.
8	84	U	A2	57.2	97.5	87.7	10.6	85	101	110	131	159	228	262	309	333	385	0.5	0.5	.	.	.	.	.
8	84	U	C1	57.7	97.9	86.8	10.6	90	101	115	137	167	215	260	333	366	398	2.0	1.0	.	.	.	.	.
8	84	U	F2	59.3	96.7	88.1	10.6	88	111	139	175	200	230	258	337	380	433	1.0	2.0	.	.	.	.	.
8	84	U	F5	59.3	96.5	87.6	10.3	84	100	111	130	155	214	259	319	340	412	0.5	0.5	.	.	.	.	.
6	84	U	Q6	64.0	96.2	87.0	11.3	79	90	106	131	155	203	246	330	369	418	1.0	2.0	.	.	.	.	.
6	84	U	S3	49.2	96.9	86.0	7.9	80	95	114	145	174	231	277	340	374	407	1.0	2.0	.	.	.	.	.
6	84	U	X1	51.6	98.1	86.5	8.8	93	114	132	159	185	234	274	325	354	404	1.0	1.0	.	.	.	.	.
6	84	U	X1	57.2	92.4	82.6	8.6	89	115	131	154	175	218	267	336	368	414	0.5	0.5	.	.	.	.	.
7	84	U	B3	58.9	92.0	82.4	11.1	82	99	112	134	159	220	279	350	386	424	1.0	1.0	.	.	.	.	.
7	84	U	B4	57.2	98.0	86.6	11.0	85	102	114	135	160	224	264	319	354	405	1.0	1.0	.	.	.	.	.
7	84	U	B4	58.0	91.9	82.6	11.4	79	92	107	131	157	215	273	347	383	417	1.0	2.0	.	.	.	.	.
7	84	U	B7	57.0	96.7	87.5	11.3	75	89	101	127	154	202	250	329	369	406	1.0	1.0	.	.	.	.	.
7	84	U	B7	57.5	92.4	82.1	11.4	91	102	114	136	163	216	273	343	376	416	1.0	1.5	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	84	U	D5	61.8	91.6	83.2	10.9	79	95	107	128	148	197	264	338	358	410	1.0	1.0	.	.	.	.	.
8	84	U	N1	60.8	95.2	85.1	10.5	91	109	117	129	139	167	243	318	360	405	0.5	0.5	.	.	.	.	.
8	84	U	O8	57.0	97.4	88.0	9.4	89	106	119	138	159	224	259	301	319	377	0.5	0.5	.	.	.	.	.
8	84	U	Q6	65.0	97.2	87.1	9.4	82	102	117	138	159	195	232	316	360	406	1.0	1.0	.	.	.	.	.
8	84	U	S3	53.4	91.6	83.4	8.0	87	112	129	158	182	226	275	332	356	405	0.5	0.5	.	.	.	.	.
8	84	U	W2	53.7	96.1	86.9	10.2	77	95	120	160	191	228	267	334	368	410	1.0	2.0	.	.	.	.	.
8	84	U	W2	57.1	91.4	83.7	10.2	84	102	118	145	174	219	269	370	405	431	1.0	1.0	.	.	.	.	.
8	84	U	X1	56.5	92.9	82.2	8.5	93	115	137	163	188	228	273	340	376	400	1.5	1.0	.	.	.	.	.
8	84	U	X1	56.7	98.3	86.6	8.5	85	112	128	152	181	221	259	316	345	398	0.5	0.5	.	.	.	.	.
8	84	U	G2	59.0	96.2	88.4	11.4	81	93	119	160	193	227	264	339	376	436	1.0	3.0	.	.	.	.	.
8	84	U	G2	59.8	91.1	83.2	10.5	85	107	126	155	184	230	279	346	384	435	1.0	1.0	.	.	.	.	.
8	84	U	I1	60.0	90.5	83.7	11.5	79	95	112	140	174	218	269	338	360	402	1.5	1.0	.	.	.	.	.
8	84	U	I1	60.5	96.1	89.2	11.2	83	101	123	163	195	222	255	355	379	428	1.0	2.0	.	.	.	.	.
8	84	U	J1	54.4	92.1	82.0	10.8	86	98	123	154	185	237	289	358	392	431	1.0	3.0	.	.	.	.	.
8	84	U	J1	58.6	96.3	88.9	9.8	86	105	131	168	198	227	264	339	381	426	1.0	2.0	.	.	.	.	.
8	84	U	K2	58.4	97.2	87.8	9.5	89	105	122	147	174	219	248	314	341	396	0.5	1.5	.	.	.	.	.
8	84	U	K2	59.8	92.9	82.1	9.6	85	107	118	136	155	203	262	328	366	398	1.5	0.5	.	.	.	.	.
8	84	U	K5	57.2	91.9	83.8	10.1	85	108	120	142	165	224	269	333	362	408	0.5	0.5	.	.	.	.	.
8	84	U	K5	60.0	97.1	87.5	9.8	81	98	109	133	157	212	247	306	326	380	1.2	0.8	.	.	.	.	.
7	84	U	B3	54.8	99.2	86.9	11.1	87	99	113	132	154	213	264	327	354	402	1.0	2.0	.	.	.	.	.
7	84	U	B3	58.1	92.2	82.7	10.6	81	97	109	135	160	217	279	355	389	420	1.0	1.0	.	.	.	.	.
7	84	U	B4	57.4	98.9	87.5	10.6	82	96	108	128	153	208	247	317	346	383	0.5	1.0	.	.	.	.	.
7	84	U	B4	60.5	93.3	81.4	11.1	84	100	111	130	151	200	255	324	353	389	1.0	1.0	.	.	.	.	.
7	84	U	B7	58.9	99.2	87.5	10.6	84	90	109	131	159	214	248	318	351	400	0.5	3.5	.	.	.	.	.
7	84	U	B7	59.7	92.6	82.4	9.6	85	100	115	138	163	212	268	345	374	418	0.5	1.5	.	.	.	.	.
7	84	U	D1	57.2	99.0	87.7	9.7	87	107	120	144	170	221	249	323	355	383	0.5	0.5	.	.	.	.	.
7	84	U	D1	58.8	90.8	83.2	10.0	93	108	123	145	168	220	275	346	378	418	1.0	1.5	.	.	.	.	.
7	84	U	D5	56.2	99.3	86.7	10.1	87	100	114	136	164	216	254	318	342	372	0.5	1.5	.	.	.	.	.
7	84	U	D5	60.4	91.2	82.5	10.8	87	100	114	130	150	198	261	336	363	396	1.0	1.5	.	.	.	.	.
7	84	U	F6	59.8	96.4	86.9	12.2	78	89	106	132	161	220	270	338	362	401	0.5	2.5	.	.	.	.	.
7	84	U	F6	59.8	91.3	83.3	11.7	81	97	109	130	154	211	273	344	378	429	1.0	1.0	.	.	.	.	.
7	84	U	Q5	58.0	99.1	88.1	10.3	85	102	116	140	166	218	247	311	350	392	1.0	1.0	.	.	.	.	.
7	84	U	Q5	61.5	91.4	82.9	10.3	89	101	110	127	147	199	259	338	385	397	0.5	1.0	.	.	.	.	.
7	84	U	S5	61.4	88.0	81.8	9.8	88	115	132	156	181	224	266	343	381	421	1.0	1.0	.	.	.	.	.
7	84	U	S5	62.2	92.3	85.7	9.3	88	112	133	167	186	226	258	328	367	413	0.5	0.5	.	.	.	.	.
8	84	U	A2	51.9	90.0	87.1	10.8	86	100	114	138	167	241	290	331	359	400	0.5	0.5	.	.	.	.	.
8	84	U	A2	57.6	92.6	82.8	11.0	84	100	119	146	175	226	275	350	379	410	1.0	2.0	.	.	.	.	.
8	84	U	C1	56.5	99.9	87.3	10.5	81	98	112	134	159	215	248	317	352	378	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	84	U	C1	58.8	91.5	83.5	10.6	85	102	114	134	155	205	261	346	366	407	0.5	0.5	.	.	.	.	.
8	84	U	D8	56.2	99.3	87.5	9.3	89	107	122	149	176	220	249	299	334	382	1.0	1.0	.	.	.	.	.
8	84	U	D8	58.5	91.9	81.6	9.7	90	109	124	148	168	219	273	343	370	411	1.0	1.0	.	.	.	.	.
8	84	U	E3	55.7	92.0	83.2	9.5	83	105	120	146	174	230	288	352	378	418	0.5	0.5	.	.	.	.	.
8	84	U	E3	56.3	98.8	88.0	9.3	85	110	129	163	193	224	244	301	335	397	1.0	0.5	.	.	.	.	.
8	84	U	F5	58.8	98.7	87.4	10.7	81	97	109	133	159	217	256	328	359	394	1.0	1.0	.	.	.	.	.
8	84	U	F5	61.2	91.0	82.7	12.4	74	89	101	121	146	205	258	350	382	411	1.0	1.0	.	.	.	.	.
8	84	U	G2	58.1	99.2	87.0	10.7	79	97	109	130	151	209	248	316	340	393	0.5	0.5	.	.	.	.	.
8	84	U	G2	59.5	91.5	83.7	11.1	88	104	117	139	161	212	270	348	376	416	1.0	1.0	.	.	.	.	.
8	84	U	I1	60.0	97.4	87.6	11.3	81	98	118	149	183	229	272	338	361	402	1.0	2.0	.	.	.	.	.
8	84	U	I1	60.5	91.0	83.9	11.5	81	97	109	135	157	206	259	345	375	403	1.0	1.0	.	.	.	.	.
8	84	U	J1	56.2	98.8	88.0	9.7	84	101	127	160	195	243	281	354	371	391	0.5	0.5	.	.	.	.	.
8	84	U	J1	60.3	91.9	82.7	10.5	79	95	109	131	151	201	255	328	356	393	1.0	1.0	.	.	.	.	.
7	84	U	H1	59.8	97.9	87.0	11.4	79	85	100	123	152	212	272	345	365	382	1.0	3.0	.	.	.	.	.
7	84	U	H1	59.8	90.8	82.7	11.3	76	88	103	123	145	196	252	334	355	386	1.0	2.0	.	.	.	.	.
7	84	U	J2	58.0	97.4	86.7	10.3	79	95	115	143	176	226	258	322	352	405	1.0	2.0	.	.	.	.	.
7	84	U	J2	59.9	91.6	82.7	11.5	79	91	107	131	155	208	261	339	376	410	1.0	2.0	.	.	.	.	.
7	84	U	J3	56.2	97.3	87.1	10.7	79	93	109	135	165	219	251	305	344	382	1.0	1.5	.	.	.	.	.
7	84	U	J3	59.5	91.0	82.4	11.3	77	93	108	135	159	210	264	338	374	406	1.0	1.0	.	.	.	.	.
7	84	U	K8	58.0	99.1	87.4	9.7	87	103	117	139	164	216	254	328	354	394	1.0	1.0	.	.	.	.	.
7	84	U	K8	58.8	92.1	82.6	9.9	83	98	112	137	162	216	268	344	371	406	0.5	1.5	.	.	.	.	.
7	84	U	M1	61.0	97.0	87.9	11.0	85	95	110	135	166	225	268	336	366	430	1.0	2.0	.	.	.	.	.
7	84	U	M1	61.6	90.6	84.3	10.3	89	103	118	141	164	209	255	326	355	394	1.0	1.0	.	.	.	.	.
8	84	U	K5	60.5	98.1	87.9	9.7	86	107	134	171	193	219	250	319	348	383	1.0	2.0	.	.	.	.	.
8	84	U	K5	61.3	91.6	83.0	10.6	87	104	119	146	176	215	258	331	362	402	1.0	1.5	.	.	.	.	.
8	84	U	N1	58.0	94.8	85.4	10.9	81	97	109	130	145	185	249	333	364	396	1.0	1.0	.	.	.	.	.
8	84	U	N1	59.3	91.2	82.3	10.1	83	97	112	138	161	205	259	348	384	400	1.0	0.5	.	.	.	.	.
8	84	U	N2	59.8	91.0	82.7	10.2	81	98	116	141	165	215	263	344	377	404	1.5	2.0	.	.	.	.	.
8	84	U	N2	60.5	97.1	87.3	10.3	89	111	125	149	177	229	271	339	359	407	0.5	0.5	.	.	.	.	.
8	84	U	N4	58.0	95.3	84.4	11.0	93	111	122	136	146	177	259	341	375	420	1.0	1.0	.	.	.	.	.
8	84	U	N4	58.5	91.2	82.2	10.0	83	108	124	147	173	223	271	353	375	425	1.0	1.0	.	.	.	.	.
8	84	U	O2	60.3	90.9	84.2	9.6	90	108	120	141	167	221	257	330	362	411	0.5	0.5	.	.	.	.	.
8	84	U	O2	60.8	97.2	88.0	10.2	81	97	111	136	165	217	260	334	353	402	1.0	1.0	.	.	.	.	.
6	84	U	F6	56.6	91.0	82.7	10.8	88	100	108	132	154	208	272	343	353	428	1.0	1.0	.	.	.	.	.
6	84	U	F6	58.3	90.6	82.0	11.6	86	94	102	128	152	208	270	340	364	446	1.0	2.0	.	.	.	.	.
6	84	U	F6	64.7	94.4	88.2	11.1	86	86	100	134	165	216	244	296	327	428	1.0	6.0	.	.	.	.	.
6	84	U	F6	64.8	94.6	88.2	10.1	86	98	114	146	176	220	250	322	356	430	1.0	2.0	.	.	.	.	.
6	84	U	F6	65.4	94.6	87.9	10.9	86	86	108	138	168	216	242	310	342	422	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	84	U	F7	55.5	94.6	86.5	10.5	89	103	118	150	180	228	268	320	351	414	1.0	2.0	.	.	.	.	.
6	84	U	F7	56.5	94.4	85.5	10.7	90	100	112	143	170	220	262	316	337	410	1.0	2.0	.	.	.	.	.
6	84	U	F7	56.6	94.6	86.1	10.4	85	94	128	144	170	224	254	308	330	408	1.0	2.0	.	.	.	.	.
6	84	U	F7	57.8	91.4	82.0	10.3	92	100	110	136	160	210	264	340	358	438	1.0	2.0	.	.	.	.	.
6	84	U	F7	58.2	90.0	81.8	10.7	88	94	106	130	152	207	260	340	370	434	1.0	2.0	.	.	.	.	.
6	84	U	F7	58.4	91.0	82.2	10.6	85	95	104	135	160	211	266	333	361	440	1.0	2.0	.	.	.	.	.
6	84	U	F7	59.6	91.0	81.8	10.4	88	98	108	135	159	215	264	330	356	436	1.0	2.0	.	.	.	.	.
6	84	U	F7	64.8	94.3	87.6	10.8	84	84	104	139	174	223	250	318	350	426	1.0	4.0	.	.	.	.	.
6	84	U	S8	58.8	89.9	81.8	9.9	86	102	123	151	176	225	274	348	384	414	1.0	2.0	.	.	.	.	.
6	84	U	U3	60.5	88.5	82.2	9.7	85	104	119	146	175	216	258	326	356	394	1.0	1.0	.	.	.	.	.
6	84	U	W2	57.1	95.1	87.3	11.2	79	89	109	152	189	227	265	338	364	404	1.0	4.0	.	.	.	.	.
6	84	U	W2	57.9	91.4	84.3	11.2	77	94	111	142	175	220	263	340	378	415	1.0	1.0	.	.	.	.	.
6	84	U	X1	51.9	96.8	86.6	9.0	87	106	122	149	179	222	264	323	355	398	1.0	1.0	.	.	.	.	.
6	84	U	X1	57.0	92.5	86.4	8.9	95	119	136	157	177	219	269	340	374	412	1.0	0.5	.	.	.	.	.
7	84	U	B4	57.0	91.5	82.2	10.5	78	85	97	120	151	202	247	333	367	397	1.0	2.0	.	.	.	.	.
7	84	U	B4	60.3	91.5	82.0	10.7	85	102	116	137	160	217	271	343	369	397	0.5	0.5	.	.	.	.	.
7	84	U	B7	59.7	92.4	81.8	11.3	77	93	107	125	145	207	267	357	384	418	1.0	1.0	.	.	.	.	.
7	84	U	B7	62.1	96.4	86.4	11.1	82	96	112	137	165	217	261	342	381	426	1.0	2.0	.	.	.	.	.
7	84	U	D1	56.8	91.9	83.2	10.0	77	88	102	124	149	203	265	347	375	404	1.0	2.0	.	.	.	.	.
7	84	U	D1	62.8	97.2	87.0	9.9	84	102	122	153	182	229	276	337	359	395	1.5	1.5	.	.	.	.	.
7	84	U	D5	55.2	96.5	86.9	10.8	81	86	109	142	172	222	275	342	361	412	1.0	4.0	.	.	.	.	.
7	84	U	D5	59.8	91.5	82.2	10.5	82	102	115	141	163	210	259	330	356	402	1.0	1.0	.	.	.	.	.
7	84	U	J2	57.9	91.6	83.4	11.2	77	86	106	133	163	219	272	351	381	412	1.0	3.0	.	.	.	.	.
7	84	U	J2	59.8	95.3	86.9	10.2	86	98	125	160	192	230	269	344	376	420	1.0	3.0	.	.	.	.	.
7	84	U	K8	53.4	97.4	85.5	10.0	85	98	117	143	169	226	277	338	365	401	1.0	2.5	.	.	.	.	.
7	84	U	K8	60.1	92.0	83.4	9.4	90	111	126	151	177	224	274	349	372	417	1.0	1.0	.	.	.	.	.
7	84	U	S1	56.6	96.5	87.1	7.7	90	118	139	169	199	236	270	335	370	413	1.0	1.0	.	.	.	.	.
7	84	U	S1	58.6	91.4	83.0	8.2	86	112	125	151	175	221	265	340	369	404	1.0	0.5	.	.	.	.	.
6	84	U	A2	57.7	95.6	86.5	11.2	77	88	111	140	172	229	274	345	376	416	1.0	3.0	.	.	.	.	.
6	84	U	A2	62.7	92.8	81.4	10.4	85	105	120	140	160	208	255	337	368	412	1.0	1.0	.	.	.	.	.
6	84	U	D8	57.0	92.4	82.3	10.6	83	100	117	142	170	225	283	354	381	414	1.0	1.0	.	.	.	.	.
6	84	U	D8	57.6	95.9	86.9	11.5	82	91	110	137	166	217	267	339	370	421	1.0	3.0	.	.	.	.	.
6	84	U	F2	54.6	95.9	85.6	12.4	81	97	115	141	174	229	277	336	360	402	1.0	2.0	.	.	.	.	.
6	84	U	F2	62.0	91.6	83.0	11.8	73	87	99	119	141	194	245	337	369	402	1.0	1.0	.	.	.	.	.
6	84	U	S3	52.0	92.4	83.5	8.3	81	100	120	145	167	212	265	324	344	376	0.5	1.5	.	.	.	.	.
6	84	U	S3	53.6	98.2	87.3	8.6	85	109	130	163	193	233	269	316	353	409	1.0	0.5	.	.	.	.	.
8	84	U	A2	52.2	96.6	85.4	10.2	81	100	116	141	175	231	279	336	366	402	1.0	1.0	.	.	.	.	.
8	84	U	A2	61.0	92.0	82.9	9.4	85	101	119	147	171	213	265	360	396	422	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	84	U	D8	56.7	96.4	86.2	10.0	87	103	120	149	183	224	267	334	361	400	1.0	1.0	.	.	.	.	.
8	84	U	D8	59.7	91.4	82.3	9.8	83	99	113	136	157	208	263	340	371	400	1.0	1.0	.	.	.	.	.
8	84	U	F2	58.3	94.7	86.5	11.1	89	93	115	160	209	243	295	348	366	410	1.0	4.0	.	.	.	.	.
8	84	U	F2	60.4	91.8	81.9	10.9	81	101	110	132	151	203	265	340	365	411	0.5	0.5	.	.	.	.	.
8	84	U	S3	52.1	92.6	82.8	8.3	86	109	122	144	166	212	263	326	352	382	0.5	0.5	.	.	.	.	.
8	84	U	S3	56.7	96.7	87.2	8.6	86	110	128	158	185	224	261	317	343	403	0.5	0.5	.	.	.	.	.
8	84	U	S8	56.8	90.2	81.1	8.6	93	116	130	150	172	217	263	338	369	412	0.5	0.5	.	.	.	.	.
8	84	U	S3	60.8	89.3	80.8	9.6	85	98	109	131	152	205	250	332	365	408	1.0	1.0	.	.	.	.	.
8	84	U	W2	53.8	96.2	87.3	8.7	79	105	127	167	194	228	270	338	370	410	1.0	1.0	.	.	.	.	.
8	84	U	W2	56.7	91.6	83.7	9.6	91	107	123	148	176	221	270	348	384	424	1.0	1.0	.	.	.	.	.
8	84	U	X1	54.7	97.9	86.9	8.7	87	112	130	158	187	226	260	330	355	390	1.0	1.0	.	.	.	.	.
8	84	U	X1	56.4	93.0	83.0	8.8	92	119	136	158	180	224	266	321	350	393	0.5	0.5	.	.	.	.	.
7	84	U	S5	61.9	88.9	82.6	9.6	83	98	111	130	152	198	242	315	366	407	1.0	1.0	.	.	.	.	.
7	84	U	T4	55.7	93.2	84.4	8.6	89	116	135	165	191	229	271	332	361	404	0.5	0.5	.	.	.	.	.
7	84	U	T4	56.5	89.2	82.0	8.6	91	110	125	151	174	220	271	356	386	422	0.5	1.0	.	.	.	.	.
7	84	U	T6	60.5	89.1	80.1	8.9	82	99	113	131	153	198	253	337	371	412	0.5	0.5	.	.	.	.	.
7	84	U	T6	61.5	91.3	83.8	9.6	85	103	128	163	191	227	256	310	341	374	1.0	1.0	.	.	.	.	.
7	84	U	U6	57.7	95.4	86.8	10.6	80	101	123	158	196	234	272	324	343	384	0.5	0.5	.	.	.	.	.
7	84	U	U6	60.4	90.7	82.4	9.7	82	100	117	142	158	216	258	333	368	412	1.0	1.5	.	.	.	.	.
7	84	U	Y1	53.9	97.2	87.3	8.7	89	109	134	167	196	233	277	327	362	381	1.0	2.0	.	.	.	.	.
7	84	U	Y1	58.3	93.1	83.2	8.4	85	101	115	134	153	203	249	329	358	396	1.0	1.0	.	.	.	.	.
7	84	U	O2	59.5	92.1	82.0	7.7	89	104	122	149	174	222	263	321	348	384	0.5	1.5	.	.	.	.	.
6	84	U	B7	57.8	98.8	87.0	10.1	88	99	110	127	152	214	256	328	350	397	1.5	3.0	.	.	.	.	.
6	84	U	B7	59.7	92.8	82.1	11.0	90	99	106	125	150	204	262	345	374	410	1.0	3.0	.	.	.	.	.
6	84	U	B7	57.3	96.0	85.8	10.9	109	120	137	161	191	248	293	363	396	445	1.0	3.5	.	.	.	.	.
6	84	U	B7	58.8	91.8	82.2	11.4	86	90	101	121	141	204	264	350	380	420	1.5	3.5	.	.	.	.	.
6	84	U	B7	59.1	93.0	81.6	11.0	88	99	109	127	147	207	272	344	373	424	1.0	3.0	.	.	.	.	.
6	84	U	B7	58.9	97.4	86.9	10.2	83	88	98	118	148	218	252	337	356	394	1.0	4.0	.	.	.	.	.
6	84	U	B7	59.5	93.1	82.4	10.2	84	96	106	125	147	206	278	353	374	416	1.5	2.5	.	.	.	.	.
6	84	U	B7	60.0	97.2	87.1	9.9	87	91	107	136	173	220	246	323	360	400	1.5	4.0	.	.	.	.	.
6	84	U	B7	64.5	91.6	82.4	10.5	90	105	120	145	168	217	254	341	374	412	1.0	2.5	.	.	.	.	.
6	84	U	B7	57.4	98.5	86.7	11.1	86	100	114	140	168	233	269	326	348	400	1.0	3.0	.	.	.	.	.
6	84	U	B7	60.4	91.8	83.0	10.6	96	100	115	132	158	198	261	325	347	402	1.0	4.0	.	.	.	.	.
6	84	U	B7	59.2	92.5	82.5	11.7	85	90	101	121	144	203	260	336	365	430	1.0	4.0	.	.	.	.	.
6	84	U	B7	57.8	93.0	81.8	10.4	84	92	104	125	142	199	270	347	371	431	0.5	3.0	.	.	.	.	.
6	84	U	B7	58.7	93.0	83.0	10.9	86	90	100	115	136	198	263	348	375	426	0.5	3.5	.	.	.	.	.
6	84	U	B7	59.7	94.3	84.2	9.8	90	100	113	135	162	220	267	348	380	437	1.0	3.0	.	.	.	.	.
6	84	U	B7	60.3	96.1	86.0	10.2	89	96	108	132	162	219	256	338	374	422	1.0	4.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	84	U	B7	53.9	98.0	86.2	12.0	84	96	111	134	158	216	279	331	356	427	1.0	4.0	.	.	.	.	.
6	84	U	B7	57.9	91.1	82.8	9.3	91	106	117	134	149	187	247	322	348	406	1.0	2.0	.	.	.	.	.
6	84	U	B7	56.8	98.0	86.9	10.2	96	105	126	144	175	240	278	335	354	400	1.0	3.0	.	.	.	.	.
6	84	U	B7	57.6	97.0	86.8	10.5	82	91	105	130	161	232	274	334	356	395	1.0	3.0	.	.	.	.	.
6	84	U	B7	61.6	91.6	82.0	11.0	88	99	111	130	149	199	256	316	338	373	1.0	3.0	.	.	.	.	.
6	84	U	B7	61.7	92.3	82.3	10.0	84	94	104	123	152	189	250	323	342	370	1.0	4.0	.	.	.	.	.
6	84	U	B7	55.9	96.1	86.0	11.8	93	130	137	166	201	258	304	370	410	450	0.5	4.5	.	.	.	.	.
6	84	U	B7	58.8	91.9	82.8	11.0	90	114	136	158	183	245	301	373	405	440	1.0	3.5	.	.	.	.	.
6	84	U	B7	57.1	92.8	82.3	11.2	96	104	122	146	170	230	286	355	386	432	1.0	4.0	.	.	.	.	.
6	84	U	B7	63.5	94.6	87.4	11.9	91	94	121	155	188	220	252	329	364	419	0.5	4.5	.	.	.	.	.
6	84	U	C1	59.0	91.5	83.0	12.4	81	89	103	126	151	212	267	348	381	418	1.0	2.5	.	.	.	.	.
6	84	U	D8	60.5	95.9	87.3	11.7	83	98	113	141	170	223	273	343	376	415	1.0	1.5	.	.	.	.	.
6	84	U	F5	61.2	91.4	82.3	10.9	79	99	113	135	155	209	269	355	385	428	0.5	0.5	.	.	.	.	.
6	84	U	I1	60.8	91.6	83.1	11.6	84	91	105	128	149	195	247	338	371	400	1.0	3.0	.	.	.	.	.
6	84	U	J1	60.2	91.1	83.8	11.0	82	95	113	139	168	217	265	346	377	412	1.0	1.5	.	.	.	.	.
6	84	U	S1	55.1	93.2	82.9	8.6	86	109	126	153	177	236	290	360	394	435	1.0	0.5	.	.	.	.	.
6	84	U	S3	52.1	94.5	84.4	8.5	79	90	105	133	162	215	266	324	351	409	0.5	1.0	.	.	.	.	.
6	84	U	S3	56.4	94.0	84.7	8.8	89	113	126	158	188	229	268	329	359	426	1.0	0.5	.	.	.	.	.
6	84	U	W1	57.6	94.6	84.4	11.6	82	92	111	139	164	214	260	309	362	397	1.0	2.5	.	.	.	.	.
7	84	U	F6	61.3	91.3	83.8	11.5	76	90	104	125	148	204	281	350	388	427	1.0	1.0	.	.	.	.	.
7	84	U	H1	60.0	94.6	84.9	12.6	79	89	100	113	128	146	244	334	360	374	1.0	2.0	.	.	.	.	.
7	84	U	J2	57.4	91.8	82.3	11.0	75	85	97	118	144	201	258	337	371	402	0.5	2.0	.	.	.	.	.
7	84	U	K8	59.9	95.1	87.8	9.8	87	101	130	168	195	224	260	337	369	408	1.0	3.0	.	.	.	.	.
7	84	U	K8	60.3	92.5	81.6	9.4	87	96	108	132	156	204	284	328	358	386	0.5	1.5	.	.	.	.	.
7	84	U	M1	58.5	90.6	83.0	10.7	87	101	115	138	163	212	268	347	386	431	1.0	1.0	.	.	.	.	.
7	84	U	S1	57.2	90.6	82.7	8.8	89	109	124	147	170	218	275	356	393	431	1.0	1.0	.	.	.	.	.
7	84	U	Y1	55.5	94.3	84.4	8.7	85	97	120	151	177	226	264	343	373	412	1.0	1.5	.	.	.	.	.
8	84	U	C1	57.4	91.4	81.6	10.8	77	92	111	134	159	215	273	347	382	416	0.5	1.0	.	.	.	.	.
8	84	U	C1	58.3	97.6	85.6	11.1	85	96	113	138	166	220	269	342	375	420	1.0	2.0	.	.	.	.	.
8	84	U	F5	57.3	91.2	82.4	11.2	79	93	111	138	166	219	275	353	392	446	1.0	2.0	.	.	.	.	.
8	84	U	I1	59.5	90.8	83.4	11.8	81	96	110	133	159	215	261	348	382	416	1.0	1.0	.	.	.	.	.
8	84	U	J1	57.8	92.1	82.9	11.3	83	96	115	143	172	223	276	348	385	423	1.0	2.0	.	.	.	.	.
8	84	U	S3	60.3	99.1	90.3	12.6	89	103	122	139	149	197	243	302	320	349	1.0	2.0	.	.	.	.	.
8	84	U	S3	51.6	95.5	83.1	7.8	89	116	135	161	186	234	286	352	377	418	0.5	0.5	.	.	.	.	.
8	84	U	W2	57.7	94.7	84.4	10.7	78	97	119	147	176	225	268	334	367	403	1.0	2.0	.	.	.	.	.
8	84	U	X1	55.9	93.8	85.9	8.7	92	112	129	155	181	232	284	335	361	412	0.5	1.0	.	.	.	.	.
6	84	U	W2	61.3	93.2	85.0	11.4	76	92	110	137	163	210	250	325	357	391	1.0	2.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	84	U	X1	51.7	94.2	85.4	8.6	91	118	135	159	187	221	282	328	355	404	1.0	0.5	.	.	.	.	.
6	84	U	X1	52.1	94.2	84.5	8.0	92	115	128	156	183	238	287	333	381	434	1.0	0.5	.	.	.	.	.
6	84	U	X1	52.1	93.7	84.3	9.0	83	104	121	145	169	219	266	314	350	408	1.0	1.0	.	.	.	.	.
6	84	U	X1	54.1	93.8	84.7	8.6	96	124	145	172	191	236	277	333	365	420	1.0	1.0	.	.	.	.	.
6	84	U	Y1	56.1	94.5	84.4	8.6	90	107	125	153	181	230	275	318	374	430	1.0	1.0	.	.	.	.	.
6	84	U	Y1	56.1	94.6	84.4	8.9	96	119	134	156	178	226	271	340	374	424	1.0	0.5	.	.	.	.	.
6	84	U	Y1	56.4	94.4	84.3	8.6	88	106	126	151	178	219	260	330	370	432	1.0	0.5	.	.	.	.	.
7	84	U	D5	58.2	94.9	85.5	11.3	91	105	116	130	142	192	275	339	374	410	1.0	1.0	.	.	.	.	.
7	84	U	D5	58.9	95.0	84.4	10.9	84	91	102	120	134	180	249	331	359	393	1.0	1.0	.	.	.	.	.
6	84	U	H4	63.1	90.7	83.2	11.6	81	105	117	142	171	219	267	355	.	409	1.0	4.0	.	.	.	.	.
6	84	U	O2	60.5	92.0	82.8	10.1	89	102	115	144	171	217	252	296	352	415	1.0	2.0	.	.	.	.	.
7	84	U	H4	63.4	91.1	83.0	11.6	80	103	114	133	164	213	262	351	421	421	1.0	3.0	.	.	.	.	.
8	84	U	H4	61.7	91.0	82.8	10.5	76	106	118	143	171	220	273	362	412	428	1.0	3.0	.	.	.	.	.
7	84	U	J3	56.3	97.2	87.1	9.8	90	115	130	159	189	230	267	348	.	382	0.5	5.5	.	.	.	.	.
7	84	U	J3	57.5	91.4	82.2	9.9	97	117	128	149	175	228	288	379	.	421	1.0	6.0	.	.	.	.	.
8	84	U	I1	57.0	91.6	82.5	11.3	86	102	113	135	162	222	279	344	384	420	1.3	1.7	.	.	.	.	.
8	84	U	I1	54.7	97.1	86.3	10.9	86	107	120	149	184	230	258	322	404	412	1.0	3.0	.	.	.	.	.
8	84	U	I1	59.9	91.2	83.0	9.9	88	104	114	133	157	217	270	344	390	423	1.0	2.0	.	.	.	.	.
8	84	U	I1	61.4	91.4	82.5	10.7	87	105	117	139	164	212	264	352	406	430	1.5	2.0	.	.	.	.	.
6	84	U	H1	59.6	94.9	88.1	11.3	87	105	121	158	193	227	265	343	384	427	1.2	2.3	.	.	.	.	.
7	84	U	F7	57.3	91.2	82.8	10.9	90	104	116	142	171	225	280	348	392	432	1.0	2.2	.	.	.	.	.
7	84	U	H1	59.5	94.4	87.9	10.4	91	107	124	158	193	228	266	341	378	425	1.0	3.0	.	.	.	.	.
7	84	U	H1	59.6	90.7	82.8	11.2	85	100	114	142	174	230	281	360	394	427	1.0	2.0	.	.	.	.	.
7	84	U	J2	57.9	91.6	82.4	11.3	81	97	111	122	150	203	258	325	350	421	1.0	1.0	.	.	.	.	.
7	84	U	J2	58.9	95.3	87.0	10.7	84	84	104	136	172	217	250	315	327	415	1.0	2.0	.	.	.	.	.
8	84	U	J5	57.3	91.4	82.7	11.3	85	97	111	136	146	222	278	358	375	425	1.0	2.0	.	.	.	.	.
8	84	U	J5	59.3	95.2	87.2	11.3	84	93	117	154	189	225	265	342	363	425	1.0	2.0	.	.	.	.	.
6	84	U	F7	56.6	91.4	83.3	11.7	82	97	111	139	170	227	280	349	381	437	1.2	2.6	.	.	.	.	.
6	84	U	F7	58.2	95.2	87.7	11.4	80	105	120	150	183	225	262	330	360	421	1.0	1.8	.	.	.	.	.
6	84	U	H1	59.4	91.2	83.9	11.5	94	107	120	149	182	235	285	364	398	432	1.0	2.0	.	.	.	.	.
7	84	U	F7	57.3	91.1	82.8	11.4	89	102	114	139	167	222	278	350	390	432	1.2	2.4	.	.	.	.	.
7	84	U	F7	59.8	94.3	88.0	11.3	86	103	119	151	188	223	261	339	370	426	1.2	2.6	.	.	.	.	.
7	84	U	J1	58.3	92.0	82.3	10.7	88	106	117	140	167	219	271	338	367	406	1.0	2.0	.	.	.	.	.
7	84	U	J1	59.3	95.2	87.3	11.2	84	108	124	161	192	225	261	331	367	410	1.0	2.0	.	.	.	.	.
8	84	U	J2	57.9	91.5	82.1	11.6	79	99	110	135	163	219	275	349	383	420	1.0	1.0	.	.	.	.	.
8	84	U	J2	58.9	95.4	87.0	11.0	84	105	120	153	187	222	261	330	363	416	1.0	2.0	.	.	.	.	.
7	84	U	J1	59.2	95.2	87.1	11.2	85	113	128	162	195	229	265	338	370	413	1.0	2.0	.	.	.	.	.
7	84	U	J1	61.9	91.4	83.5	11.7	93	108	121	144	168	211	251	322	351	411	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	84	U	J5	58.2	91.6	82.5	11.3	86	98	111	137	166	221	278	351	383	427	1.0	2.0	.	.	.	.	.
8	84	U	J2	59.6	91.7	82.5	11.3	88	97	110	123	163	217	273	345	363	429	1.0	3.0	.	.	.	.	.
8	84	U	J2	60.0	95.1	87.3	11.2	88	98	115	149	187	213	259	327	361	420	1.0	3.0	.	.	.	.	.
7	84	U	O2	61.8	91.5	82.5	10.0	87	110	119	182	189	225	258	347	376	397	1.0	2.5	.	.	.	.	.
6	84	U	J4	57.0	92.9	83.0	10.2	89	106	126	157	187	229	267	324	350	395	0.6	1.5	.	.	.	.	.
7	84	U	J1	58.4	93.0	83.7	11.0	90	104	122	153	184	229	268	339	382	418	0.5	2.0	.	.	.	.	.
7	84	U	U6	62.7	93.0	84.2	9.8	79	91	104	125	149	190	235	318	353	393	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	85	U	A2	57.5	93.1	82.4	11.6	89	107	127	155	182	224	273	355	387	414	1.0	2.0	.	.	.	.	.
6	85	U	A2	55.9	92.4	82.3	11.2	83	101	115	136	156	202	242	309	354	390	1.0	1.0	.	.	.	.	.
8	85	U	A2	62.0	92.6	82.1	10.6	80	105	116	138	162	211	257	337	365	409	0.5	0.5	.	.	.	.	.
6	85	U	A2	59.3	92.1	82.4	11.6	87	98	112	132	152	196	252	313	339	382	0.5	1.5	.	.	.	.	.
8	85	U	A2	61.8	92.6	82.3	10.7	88	106	121	142	169	216	260	332	386	425	1.0	1.0	.	.	.	.	.
8	85	U	A2	57.0	93.4	82.2	11.7	82	100	112	132	156	210	277	351	376	408	1.0	1.0	.	.	.	.	.
6	85	U	A2	62.9	91.8	82.8	10.6	83	101	115	137	159	214	260	339	372	402	1.0	1.0	.	.	.	.	.
8	85	U	A2	62.8	91.6	82.6	11.1	83	104	117	137	158	207	269	338	378	418	0.5	0.5	.	.	.	.	.
6	85	U	A2	60.5	92.6	82.6	11.3	81	96	111	131	154	210	269	344	374	412	0.5	1.5	.	.	.	.	.
8	85	U	A2	62.6	92.4	83.6	11.3	85	107	120	144	168	214	258	353	393	426	1.0	1.0	.	.	.	.	.
6	85	U	A2	58.1	93.2	82.8	11.6	81	99	111	132	157	215	275	344	370	406	1.0	1.0	.	.	.	.	.
8	85	U	A2	60.3	91.9	82.5	11.1	84	103	116	136	158	206	255	328	367	412	1.0	1.0	.	.	.	.	.
6	85	U	A2	61.7	92.7	83.1	11.4	83	99	110	126	141	191	256	315	337	379	1.0	1.0	.	.	.	.	.
8	85	U	A2	59.3	92.8	82.1	11.3	86	103	116	136	155	207	263	332	360	398	1.0	1.0	.	.	.	.	.
6	85	U	A2	58.6	92.6	82.8	11.1	83	97	111	134	156	211	271	348	381	412	1.0	1.5	.	.	.	.	.
6	85	U	A2	60.9	92.3	83.4	11.2	85	101	113	127	143	191	255	313	337	362	1.0	1.0	.	.	.	.	.
8	85	U	A2	60.8	92.0	82.4	10.7	88	109	124	148	177	221	267	337	365	414	0.5	1.0	.	.	.	.	.
6	85	U	A2	66.7	92.5	82.4	11.3	85	106	119	139	159	200	234	301	340	398	1.0	1.0	.	.	.	.	.
8	85	U	A2	61.5	92.9	82.2	10.6	86	104	119	140	165	215	263	345	382	427	1.0	1.0	.	.	.	.	.
8	85	U	A2	52.1	99.5	86.4	11.2	83	95	110	135	160	228	282	333	354	394	1.0	2.0	.	.	.	.	.
6	85	U	A2	55.8	97.8	85.6	11.5	80	95	110	134	163	222	272	338	371	412	1.0	1.5	.	.	.	.	.
8	85	U	A2	56.7	96.2	86.3	10.9	81	101	120	151	183	227	270	338	376	408	1.5	1.5	.	.	.	.	.
6	85	U	A2	56.1	96.5	85.5	11.4	81	97	115	141	170	225	273	343	376	434	1.0	2.0	.	.	.	.	.
8	85	U	A2	53.4	96.4	84.8	10.7	82	96	112	146	179	239	286	356	384	461	1.0	2.0	.	.	.	.	.
6	85	U	A2	57.5	98.2	86.9	12.3	88	96	113	141	168	216	256	323	355	394	1.0	3.0	.	.	.	.	.
8	85	U	A2	57.6	96.6	86.5	12.1	77	90	107	133	158	211	261	332	363	392	1.0	2.0	.	.	.	.	.
6	85	U	A2	59.3	98.0	87.5	12.0	82	98	116	147	175	222	254	331	366	425	1.0	2.0	.	.	.	.	.
6	85	U	A2	64.7	95.8	87.8	10.8	81	97	112	138	160	214	241	317	351	392	1.0	1.0	.	.	.	.	.
8	85	U	A2	56.7	97.4	86.7	10.9	87	108	119	139	165	224	272	336	361	411	0.5	0.5	.	.	.	.	.
6	85	U	A2	54.4	97.8	86.5	11.1	79	92	111	139	171	228	272	330	356	402	1.0	2.0	.	.	.	.	.
8	85	U	A2	57.2	98.1	85.5	11.2	83	101	116	139	162	215	266	328	359	402	1.0	1.0	.	.	.	.	.
6	85	U	A2	56.6	97.0	87.2	12.0	83	93	106	126	149	226	274	326	356	402	1.0	1.5	.	.	.	.	.
8	85	U	A2	57.2	97.0	87.5	11.8	83	100	112	130	157	226	268	319	344	404	1.0	1.0	.	.	.	.	.
6	85	U	A2	53.0	99.1	83.9	11.8	81	95	104	119	134	186	273	332	357	382	1.0	0.5	.	.	.	.	.
8	85	U	A2	54.7	97.2	85.3	10.8	84	101	117	142	169	220	273	334	367	402	1.0	1.0	.	.	.	.	.
6	85	U	A2	58.9	97.4	87.2	11.9	79	93	110	133	162	226	269	332	356	392	1.0	2.0	.	.	.	.	.
6	85	U	A2	56.6	98.0	86.3	12.2	85	98	109	124	141	195	271	328	356	402	1.0	1.0	.	.	.	.	.
8	85	U	A2	56.0	96.5	85.8	10.9	88	104	124	150	178	228	270	335	359	421	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	85	U	A2	64.7	97.6	85.8	11.6	83	99	114	137	162	219	271	336	364	402	1.0	1.0	.	.	.	.	.
8	85	U	A2	55.9	96.5	87.2	10.8	82	100	121	150	178	226	269	337	368	428	1.0	1.5	.	.	.	.	.
8	85	R	A2	57.2	94.1	84.0	11.9	80	95	114	140	167	219	285	371	394	418	1.0	2.0	.	.	.	.	.
6	85	R	A2	61.7	96.0	84.9	10.3	89	109	120	140	160	203	249	305	333	362	1.0	0.5	.	.	.	.	.
6	85	R	A2	61.3	94.0	84.0	10.9	86	104	115	134	159	206	261	335	365	414	1.0	1.0	.	.	.	.	.
6	85	R	A2	63.6	94.5	85.8	12.4	81	95	107	123	141	186	247	314	340	392	1.0	1.0	.	.	.	.	.
8	85	R	A2	62.1	94.4	85.2	11.0	86	102	116	136	152	200	253	325	357	414	1.0	1.0	.	.	.	.	.
6	85	R	A2	60.9	95.9	85.0	12.3	80	93	110	134	158	212	264	340	369	399	1.0	2.0	.	.	.	.	.
8	85	R	A2	60.5	95.5	85.5	10.7	86	104	118	138	160	209	262	337	370	410	1.0	1.0	.	.	.	.	.
6	85	R	A2	63.7	93.3	86.9	11.9	80	94	109	127	147	194	251	331	364	400	1.0	2.0	.	.	.	.	.
8	85	R	A2	57.2	91.6	85.5	10.3	83	104	117	137	158	207	257	338	378	415	0.5	0.5	.	.	.	.	.
6	85	R	A2	65.1	93.5	86.7	12.2	79	92	103	121	137	178	233	321	355	382	1.0	1.5	.	.	.	.	.
8	85	R	A2	56.7	94.9	84.4	9.3	90	106	121	142	166	225	287	335	370	408	1.0	1.0	.	.	.	.	.
6	85	R	A2	63.7	92.9	86.0	12.4	81	88	98	115	133	176	234	321	358	388	1.0	2.0	.	.	.	.	.
8	85	R	A2	63.2	93.6	85.0	11.9	84	104	113	127	141	184	248	326	349	392	1.0	0.5	.	.	.	.	.
8	85	R	A2	59.5	94.9	84.1	10.0	88	108	121	141	161	213	267	332	359	407	0.5	0.5	.	.	.	.	.
6	85	R	A2	62.1	93.7	85.0	10.8	86	106	117	136	153	201	255	330	363	388	0.5	0.5	.	.	.	.	.
6	85	R	A2	64.2	92.3	86.8	12.0	81	90	108	128	147	195	254	333	362	418	1.0	3.0	.	.	.	.	.
6	85	R	A2	63.9	92.5	86.8	11.3	87	105	114	129	138	177	240	315	336	394	0.5	0.5	.	.	.	.	.
8	85	R	A2	61.5	93.9	84.2	9.0	86	110	127	146	171	214	274	336	377	425	1.0	1.0	.	.	.	.	.
6	85	R	A2	62.9	95.6	85.1	10.7	87	107	119	139	156	201	247	310	330	362	0.5	0.5	.	.	.	.	.
8	85	R	A2	64.3	94.2	84.0	11.1	86	102	116	136	154	200	251	318	349	404	1.0	1.0	.	.	.	.	.
6	85	U	B7	57.9	92.1	82.6	10.7	88	106	119	.	166	221	.	361	412	437	1.0	2.0	.	.	.	.	.
7	85	U	B3	60.4	92.2	82.2	11.2	82	98	114	135	158	214	269	350	382	420	1.0	2.0	.	.	.	.	.
7	85	U	B4	58.0	91.9	81.9	12.3	80	91	113	141	170	224	281	353	382	422	1.0	3.0	.	.	.	.	.
7	85	U	B8	60.5	92.6	82.3	11.1	85	100	118	141	164	212	262	343	381	423	1.0	1.5	.	.	.	.	.
8	85	U	C1	58.1	92.3	82.6	9.8	87	107	118	140	164	210	262	338	369	403	0.5	0.5	.	.	.	.	.
7	85	U	B3	64.0	93.1	82.3	11.6	83	103	118	136	156	198	240	312	343	400	1.0	1.0	.	.	.	.	.
7	85	U	B8	60.3	92.7	82.2	10.9	85	101	121	145	170	217	265	347	378	414	1.0	2.0	.	.	.	.	.
6	85	U	B3	60.9	92.0	82.3	11.0	94	112	121	137	158	216	270	349	390	418	1.0	1.5	.	.	.	.	.
6	85	U	C1	61.2	91.9	82.3	11.0	96	112	121	136	158	215	270	351	389	422	1.0	1.0	.	.	.	.	.
7	85	U	C1	59.3	92.0	82.6	10.0	97	118	126	143	163	219	277	355	397	422	1.0	2.0	.	.	.	.	.
8	85	U	B3	58.1	91.9	82.6	8.2	93	114	123	141	161	209	265	345	398	412	1.0	2.5	.	.	.	.	.
8	85	U	C1	58.2	91.9	82.6	7.9	104	122	131	147	167	218	280	360	392	417	1.0	1.0	.	.	.	.	.
6	85	U	C1	60.4	91.4	83.0	11.8	81	97	111	133	155	212	267	342	386	430	1.0	1.0	.	.	.	.	.
7	85	U	B3	64.2	92.6	81.9	10.4	89	108	123	139	159	199	241	310	350	404	0.5	0.5	.	.	.	.	.
7	85	U	B4	58.5	92.2	81.9	11.2	80	95	109	130	159	213	270	337	364	380	1.0	1.0	.	.	.	.	.
7	85	U	B8	61.5	92.6	82.6	10.6	89	107	121	144	168	212	257	345	380	412	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	85	U	B3	59.1	92.6	82.2	10.8	86	100	114	134	158	213	275	349	383	420	1.0	1.0					
6	85	U	C1	58.9	92.7	83.7	11.1	87	104	116	136	158	213	275	352	388	402	1.0	1.0					
7	85	U	B3	59.0	93.2	82.7	10.7	85	101	115	136	159	212	274	352	388	418	1.0	1.5					
7	85	U	B4	58.6	93.1	81.9	12.0	83	96	111	132	155	208	266	340	374	414	1.0	2.0					
7	85	U	B7	60.1	93.0	82.5	10.3	87	104	114	131	147	203	270	354	373	412	1.0	0.5					
7	85	U	B8	58.8	93.2	82.3	11.4	80	97	112	135	160	215	265	341	367	398	1.0	1.0					
8	85	U	C1	57.9	92.3	82.9	10.5	80	102	119	146	172	227	275	348	382	435	0.5	0.5					
8	85	U	B7	59.9	92.4	82.7	10.0	87	108	117														
6	85	U	C1	60.4	92.2	83.0	11.8	86	102	114	134	156	213	269	345	379	423	1.0	1.0					
7	85	U	B3	59.9	93.1	82.7	11.4	83	100	113	137	160	217	269	346	379	420	1.0	1.0					
7	85	U	B4	65.0	90.9	82.8	11.7	90	100	112	130	151	199	244	328	359	410	1.0	1.0					
7	85	U	B7	65.3	91.8	82.6	11.7	85	97	113	135	158	209	250	337	375	400	1.0	2.0					
7	85	U	B8	59.8	93.1	82.4	11.6	85	99	115	135	155	204	229	264	373	422	1.0	2.0					
8	85	U	C1	62.8	91.2	83.0	12.7	81	93	107	131	158	212	269	351	385	412	1.0	2.0					
6	85	U	C1	60.0	92.4	83.0	11.3	92	110	124	144	164	213	269	344	378	412	1.0	1.0					
7	85	U	B3	56.7	91.0	82.9	11.8	79	98	113	136	160	215	273	346	379	414	1.0	1.0					
8	85	U	C1	58.5	92.9	82.7	10.0	86	105	117	140	162	217	277	350	381	430	0.5	0.5					
6	85	U	C1	57.1	93.2	82.1	10.9	84	105	121	149	177	228	282	356	386	416	1.0	1.0					
7	85	U	B3	57.5	91.6	82.8	11.2	81	100	117	140	167	221	275	353	380	424	1.0	1.0					
7	85	U	B4	59.9	92.7	82.7	10.6	87	103	117	139	163	212	263	349	378	412	1.0	1.0					
7	85	U	B8	60.3	93.0	81.4	11.4	77	91	103	121	146	199	264	341	368	396	1.0	1.0					
8	85	U	C1	55.9	92.8	81.9	10.0	84	103	118	144	170	224	279	354	378	408	1.0	1.0					
6	85	U	B7	58.4	92.1	82.5	11.2	82	103	116														
6	85	U	C1	60.5	92.0	83.0	11.7	82	95	112	133	157	212	269	345	377	406	1.0	2.0					
7	85	U	B3	59.3	92.0	82.3	11.5	85	95	112	134	156	211	269	347	384	428	1.0	1.0					
7	85	U	B4	58.5	91.5	82.4	11.3	81	93	109	133	156	213	271	358	391	429	1.0	2.0					
7	85	U	B7	61.5	93.1	81.9	11.6	81	99	114	137	161	214	269	354	385	420	1.0	1.0					
7	85	U	B8	60.3	93.3	82.5	11.1	81	99	110	131	151	202	259	330	363	392	0.5	0.5					
8	85	U	B8	60.3	93.3	82.5	11.1	81	99	110	131	151	202	259	330	363	392	0.5	0.5					
8	85	U	C1	58.5	92.2	82.9	10.1	87	105	120	145	168	216	265	344	370	412	1.0	1.0					
7	85	U	B4	59.5	92.4	81.6	11.6	81	93	109	134	160	213	258	317	353	382	1.0	2.0					
7	85	U	B7	58.4	92.2	81.0	11.8	81	94	104	125	147	215	289	371	404	427	1.0	1.0					
7	85	U	B8	60.3	92.6	82.3	11.5	83	102	113	130	150	197	257	332	363	410	1.0	1.0					
6	85	U	B7	57.7	93.1	82.5	11.2	83	99	110														
6	85	U	C1	60.1	92.1	82.9	11.2	86	99	114	136	158	205	272	354	384	429	1.0	1.5					
7	85	U	B3	61.3	92.2	82.6	12.0	87	102	113	130	148	195	261	334	364	402	1.0	1.0					
7	85	U	B7	60.3	92.6	82.7	11.2	81	101	115	137	157	205	255	319	344	372	1.0	1.0					
7	85	U	B8	60.0	93.0	82.4	10.9																	

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	85	U	C1	59.8	92.0	82.5	10.6	82	100	116	135	162	212	263	345	379	426	1.0	1.0	.	.	.	.	.
7	85	U	B3	63.5	92.3	82.4	12.5	81	97	107	125	142	187	249	323	350	386	1.0	1.0	.	.	.	.	.
7	85	U	B4	59.8	93.0	82.6	10.8	89	103	114	130	149	192	259	332	354	394	1.0	1.0	.	.	.	.	.
7	85	U	B7	62.4	92.0	82.0	11.5	83	99	112	128	144	186	246	324	349	392	1.0	1.0	.	.	.	.	.
7	85	U	B8	60.5	92.4	82.5	12.0	80	97	109	129	149	193	254	332	368	404	1.0	1.0	.	.	.	.	.
6	85	U	C1	60.5	92.4	83.0	12.0	87	95	108	130	154	208	266	346	385	426	1.0	2.0	.	.	.	.	.
8	85	U	C1	59.0	92.2	82.6	10.3	85	101	114	134	157	211	269	346	376	416	0.5	1.0	.	.	.	.	.
7	85	U	B4	59.8	92.8	81.7	11.7	79	91	106	128	151	210	273	354	389	428	0.5	2.0	.	.	.	.	.
7	85	U	B8	60.8	94.0	82.3	10.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	85	U	B3	60.8	92.4	81.9	11.4	85	103	115	136	158	209	261	347	381	414	1.0	1.0	.	.	.	.	.
7	85	U	B7	58.1	92.2	81.0	12.1	79	97	108	127	147	214	288	366	397	422	1.0	0.5	.	.	.	.	.
6	85	U	B7	57.0	98.5	87.1	10.8	89	104	116	.	161	216	.	329	365	412	1.0	2.0	.	.	.	.	.
7	85	U	B3	57.4	99.2	87.9	11.3	81	98	113	136	161	216	250	325	364	394	1.0	1.0	.	.	.	.	.
7	85	U	B4	57.5	99.3	87.6	11.2	83	97	111	134	158	213	243	307	350	390	1.0	1.0	.	.	.	.	.
7	85	U	B7	57.0	99.0	88.4	11.4	85	102	117	139	161	216	249	314	346	392	0.5	1.5	.	.	.	.	.
7	85	U	B8	53.5	99.5	86.8	11.8	81	96	115	138	166	227	281	328	354	380	1.0	1.5	.	.	.	.	.
8	85	U	C1	59.0	97.6	87.8	10.9	83	97	110	131	154	205	240	307	339	385	1.0	1.0	.	.	.	.	.
7	85	U	B3	55.7	96.5	85.7	11.2	81	98	118	150	183	228	273	355	379	398	1.0	2.0	.	.	.	.	.
7	85	U	B7	51.9	97.0	86.1	11.8	89	105	119	142	167	221	275	355	386	428	1.0	1.0	.	.	.	.	.
7	85	U	B8	56.4	96.2	86.3	11.6	83	96	114	146	176	228	273	338	371	425	1.0	2.0	.	.	.	.	.
6	85	U	B3	54.8	96.3	85.4	10.7	97	122	134	153	193	240	284	349	396	432	0.5	3.0	.	.	.	.	.
7	85	U	C1	54.5	95.5	85.0	10.1	84	124	136	149	187	242	294	359	410	429	1.5	2.5	.	.	.	.	.
8	85	U	B3	56.6	96.0	86.3	8.1	100	124	137	165	191	233	283	361	427	427	1.0	3.5	.	.	.	.	.
6	85	U	C1	57.3	94.8	85.4	11.8	81	97	116	146	178	228	274	343	381	422	1.0	2.0	.	.	.	.	.
7	85	U	B3	58.6	95.6	87.0	11.4	79	98	118	150	182	224	264	334	364	412	1.0	2.0	.	.	.	.	.
7	85	U	B8	57.5	96.0	85.7	11.4	81	96	114	143	174	221	264	341	370	420	1.0	1.5	.	.	.	.	.
6	85	U	C1	59.6	96.0	85.0	12.7	85	99	114	130	142	179	240	324	370	416	1.0	2.0	.	.	.	.	.
7	85	U	B3	57.9	95.2	85.6	11.0	80	97	118	146	175	223	266	334	370	420	1.0	1.5	.	.	.	.	.
6	85	U	C1	58.6	97.4	87.6	11.5	87	99	116	140	162	222	259	322	346	398	1.0	2.0	.	.	.	.	.
7	85	U	B3	58.6	97.8	87.4	10.9	83	104	118	140	167	220	255	335	366	408	1.0	1.0	.	.	.	.	.
7	85	U	B4	59.8	97.8	87.1	12.5	83	90	111	136	164	211	245	312	340	382	1.0	3.5	.	.	.	.	.
7	85	U	B7	58.5	97.6	87.7	11.1	81	99	117	142	167	220	252	327	354	404	1.0	1.0	.	.	.	.	.
7	85	U	B8	59.3	97.6	87.7	12.5	85	98	117	143	170	218	251	310	350	384	1.0	2.0	.	.	.	.	.
8	85	U	C1	59.3	97.2	87.8	10.7	82	99	117	148	179	230	260	327	362	422	1.0	1.0	.	.	.	.	.
6	85	U	B7	58.8	97.5	86.6	10.8	82	104	117	.	165	220	.	340	389	414	1.0	2.0	.	.	.	.	.
6	85	U	C1	57.1	97.8	86.5	12.1	81	91	110	139	170	225	272	342	377	412	1.0	3.0	.	.	.	.	.
7	85	U	B3	57.5	97.2	87.0	11.2	83	99	112	135	158	215	257	318	349	402	1.0	0.5	.	.	.	.	.
7	85	U	B4	58.2	97.6	86.6	10.9	89	100	111	127	149	209	267	319	348	384	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	85	U	B7	59.9	96.8	86.3	10.9	82	98	112	134	158	210	258	315	348	393	1.0	1.0	.	.	.	.	.
7	85	U	B8	55.7	97.4	86.7	11.6	79	95	109	139	152	235	276	325	348	374	1.0	1.0	.	.	.	.	.
8	85	U	C1	63.3	96.9	87.7	12.7	79	93	109	132	159	210	252	327	354	407	1.0	2.0	.	.	.	.	.
6	85	U	C1	59.1	95.6	85.9	12.4	82	86	107	135	167	220	262	332	360	405	1.0	4.0	.	.	.	.	.
7	85	U	B3	58.9	95.6	87.0	12.3	81	84	112	156	191	228	261	329	352	394	1.0	4.0	.	.	.	.	.
8	85	U	C1	58.1	95.6	85.9	11.5	87	99	118	145	173	223	263	338	369	421	1.0	2.0	.	.	.	.	.
6	85	U	C1	56.7	98.2	86.3	11.9	90	106	118	138	160	215	264	336	359	402	1.0	1.0	.	.	.	.	.
7	85	U	B3	53.0	97.2	86.9	11.1	85	106	123	149	181	235	280	343	377	412	1.0	1.0	.	.	.	.	.
7	85	U	B4	59.5	96.5	86.7	12.0	80	93	108	128	150	210	244	321	358	397	1.0	2.0	.	.	.	.	.
7	85	U	B8	56.7	97.1	86.9	10.9	78	93	112	140	168	224	265	328	358	394	1.0	1.5	.	.	.	.	.
8	85	U	C1	56.4	98.3	86.5	10.5	85	103	114	136	154	208	264	328	357	392	0.5	0.5	.	.	.	.	.
6	85	U	B7	56.5	97.3	86.6	11.5	87	104	117	.	169	231	.	330	397	397	1.0	4.0	.	.	.	.	.
6	85	U	C1	59.3	96.6	87.4	12.3	89	100	115	132	156	221	265	317	352	390	1.0	1.0	.	.	.	.	.
7	85	U	B3	56.2	97.3	86.8	10.6	86	107	119	140	163	225	263	318	349	392	0.5	0.5	.	.	.	.	.
7	85	U	B7	57.7	97.2	87.9	10.5	81	97	111	133	158	225	265	313	341	386	1.0	1.0	.	.	.	.	.
7	85	U	B8	56.4	97.0	87.1	10.4	85	107	116	139	163	221	265	317	345	392	0.5	0.5	.	.	.	.	.
8	85	U	B8	56.4	97.0	87.1	10.4	85	107	116	139	163	221	265	317	345	392	0.5	0.5	.	.	.	.	.
8	85	U	C1	57.5	96.8	87.6	10.4	81	100	117	140	164	228	271	334	367	414	0.5	0.5	.	.	.	.	.
7	85	U	B4	57.0	97.5	87.0	11.7	79	92	108	133	160	220	268	329	356	403	1.0	2.0	.	.	.	.	.
7	85	U	B7	60.4	96.0	87.1	12.3	81	97	116	143	170	218	259	337	375	412	1.0	2.0	.	.	.	.	.
7	85	U	B8	56.2	97.0	87.0	12.8	82	96	114	140	172	227	272	331	358	385	1.0	2.0	.	.	.	.	.
6	85	U	B7	58.5	98.4	88.3	11.6	88	107	121	.	173	218	.	325	389	406	1.0	2.0	.	.	.	.	.
6	85	U	C1	56.6	97.4	86.3	12.1	79	91	110	138	169	222	267	329	360	402	0.5	2.5	.	.	.	.	.
7	85	U	B3	56.8	97.4	87.0	9.9	83	95	109	137	168	234	284	336	364	392	1.0	2.0	.	.	.	.	.
7	85	U	B4	53.9	97.7	86.6	11.3	81	95	109	135	166	232	279	324	345	382	0.5	1.5	.	.	.	.	.
7	85	U	B7	62.4	98.1	87.2	11.5	83	101	116	144	169	228	279	334	364	406	1.5	1.5	.	.	.	.	.
7	85	U	B8	56.7	96.6	86.5	11.5	84	104	119	144	169	229	274	330	356	402	1.0	1.0	.	.	.	.	.
8	85	U	C1	55.0	97.8	86.8	9.7	85	105	132	150	181	230	272	329	356	408	1.0	1.0	.	.	.	.	.
7	85	U	B3	58.0	97.8	87.5	12.6	75	93	107	132	159	235	280	337	364	382	1.0	1.0	.	.	.	.	.
7	85	U	B4	56.7	97.4	87.3	11.3	81	99	116	142	173	233	279	341	376	439	1.0	1.5	.	.	.	.	.
7	85	U	B7	57.4	97.4	87.0	11.3	83	98	114	142	172	230	276	335	362	422	0.5	1.5	.	.	.	.	.
7	85	U	B8	57.7	97.2	87.2	11.7	77	90	106	132	164	227	271	331	355	396	1.0	2.0	.	.	.	.	.
6	85	U	C1	57.6	95.2	86.6	12.1	82	96	117	148	180	227	272	342	372	420	1.0	2.0	.	.	.	.	.
8	85	U	C1	56.2	96.0	86.2	10.4	83	103	121	148	176	228	272	337	370	420	1.0	1.0	.	.	.	.	.
7	85	U	B3	54.7	96.8	85.0	11.5	77	100	116	144	175	229	273	342	380	416	1.0	0.5	.	.	.	.	.
7	85	U	B7	61.0	96.2	86.7	12.4	79	93	110	134	157	210	257	339	376	423	1.0	2.0	.	.	.	.	.
7	85	R	B4	64.8	92.1	87.3	11.9	83	96	107	123	139	178	237	310	351	382	1.0	1.0	.	.	.	.	.
7	85	R	B8	59.6	93.5	85.0	11.7	77	95	109	134	156	202	265	348	389	414	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	85	R	C1	60.8	93.4	85.4	10.0	91	110	132	142	160	206	266	341	366	405	0.5	0.5	.	.	.	.	.
7	85	R	B3	59.0	93.3	85.5	12.1	82	100	114	136	158	213	271	344	375	412	1.0	1.0	.	.	.	.	.
7	85	R	B7	61.2	93.2	85.2	11.5	83	97	116	137	159	206	267	354	383	410	1.0	1.5	.	.	.	.	.
6	85	R	B7	61.4	94.0	84.4	11.5	84	103	115	.	154	204	.	358	428	428	1.0	3.0	.	.	.	.	.
6	85	R	B3	62.7	93.2	85.0	11.1	95	112	119	134	150	201	260	357	403	430	1.0	2.0	.	.	.	.	.
6	85	R	C1	61.3	94.0	84.6	10.8	95	114	123	139	158	212	272	360	400	437	1.0	1.5	.	.	.	.	.
7	85	R	B3	64.6	91.4	85.2	9.5	96	115	121	133	148	185	243	343	380	410	1.0	1.0	.	.	.	.	.
7	85	R	C1	62.9	93.4	85.9	9.4	99	115	124	137	155	200	259	352	392	425	1.0	1.5	.	.	.	.	.
8	85	R	B3	61.9	93.5	84.9	8.4	114	119	126	149	151	195	258	359	400	428	1.0	2.0	.	.	.	.	.
8	85	R	C1	61.7	93.0	85.7	8.9	100	122	129	143	158	201	251	340	364	407	0.5	0.5	.	.	.	.	.
6	85	R	C1	64.9	92.0	85.2	12.0	85	100	111	128	144	189	243	333	372	418	1.0	1.0	.	.	.	.	.
7	85	R	B3	59.9	93.8	85.3	11.6	81	98	112	130	153	205	263	342	375	402	1.0	1.0	.	.	.	.	.
7	85	R	B4	60.8	94.8	83.6	12.1	81	97	108	123	141	193	260	341	378	436	1.0	1.0	.	.	.	.	.
6	85	R	C1	61.1	94.0	85.2	10.6	89	105	119	140	158	211	267	351	386	414	1.0	1.0	.	.	.	.	.
7	85	R	B3	61.2	93.7	85.2	9.7	85	107	117	133	151	195	249	340	373	418	0.5	0.5	.	.	.	.	.
7	85	R	B4	61.5	95.6	84.8	11.0	87	102	114	133	149	199	249	331	365	402	1.0	1.0	.	.	.	.	.
7	85	R	B8	61.5	95.2	84.9	11.6	85	100	116	140	159	210	249	333	362	398	1.0	1.5	.	.	.	.	.
8	85	R	C1	60.3	93.4	85.0	9.6	92	112	124	141	160	205	265	347	379	423	0.5	0.5	.	.	.	.	.
6	85	R	B7	60.8	94.1	84.4	10.3	86	105	115	.	147	193	.	351	398	424	1.0	2.0	.	.	.	.	.
6	85	R	C1	63.5	93.0	84.9	12.0	89	99	110	129	147	197	256	353	393	409	1.0	1.0	.	.	.	.	.
7	85	R	B3	63.7	92.4	85.2	12.2	82	100	113	133	151	200	253	352	395	452	1.0	1.0	.	.	.	.	.
7	85	R	B4	63.3	92.1	84.8	14.4	87	105	116	133	152	198	251	341	362	398	1.0	1.0	.	.	.	.	.
7	85	R	B7	63.4	92.2	86.5	10.6	85	104	117	137	155	195	245	330	356	402	1.0	1.0	.	.	.	.	.
7	85	R	B8	60.8	92.5	85.3	11.0	83	101	115	132	150	195	251	.	258	408	1.0	1.0	.	.	.	.	.
8	85	R	C1	64.6	92.4	84.7	12.6	79	93	105	125	149	191	239	342	378	422	1.0	1.0	.	.	.	.	.
6	85	R	C1	63.9	93.0	85.3	12.1	86	93	108	126	146	195	253	338	378	417	1.0	3.0	.	.	.	.	.
7	85	R	B3	53.4	92.5	85.8	13.1	81	97	111	130	150	194	251	341	383	432	1.0	1.0	.	.	.	.	.
8	85	R	C1	62.1	93.2	85.0	10.6	84	100	113	132	150	197	255	340	375	436	1.0	1.0	.	.	.	.	.
8	85	R	B4	59.3	95.0	83.6	11.0	84	95	109	128	148	203	271	339	366	398	1.0	2.0	.	.	.	.	.
6	85	R	C1	61.0	92.3	85.3	11.1	88	104	116	148	173	222	271	359	385	431	1.0	1.0	.	.	.	.	.
7	85	R	B3	62.9	92.4	85.3	11.7	87	103	116	132	150	196	249	335	374	416	1.0	1.0	.	.	.	.	.
8	85	R	B4	58.2	94.4	84.8	9.9	81	96	110	133	156	209	267	336	364	395	1.0	1.0	.	.	.	.	.
8	85	R	C1	59.2	93.7	85.2	10.1	84	102	118	146	173	220	267	353	377	413	1.0	1.0	.	.	.	.	.
6	85	R	B7	57.7	94.3	83.4	11.9	91	102	113	.	155	207	.	360	402	423	1.0	2.0	.	.	.	.	.
6	85	R	C1	62.7	93.2	84.9	11.8	87	103	116	132	152	200	261	338	372	410	1.0	1.0	.	.	.	.	.
7	85	R	B3	62.0	93.2	85.3	11.8	80	95	107	126	146	195	249	336	376	420	0.5	1.0	.	.	.	.	.
7	85	R	B4	60.8	92.5	86.0	11.1	83	101	113	134	155	205	261	347	382	426	1.0	1.0	.	.	.	.	.
7	85	R	B7	59.3	94.1	84.7	11.7	87	105	118	139	160	208	265	353	384	402	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	85	R	B8	61.2	94.2	85.6	11.3	83	95	108	127	144	195	266	350	382	408	1.0	2.0	.	.	.	.	.
8	85	R	B8	61.2	94.2	85.6	11.3	83	95	108	127	144	195	266	350	382	408	1.0	2.0	.	.	.	.	.
8	85	R	C1	61.0	93.3	85.1	10.8	87	102	115	131	143	199	262	344	374	424	1.0	1.0	.	.	.	.	.
7	85	R	B4	63.6	92.9	86.9	11.6	85	94	112	133	150	192	246	327	354	384	1.0	3.0	.	.	.	.	.
7	85	R	B7	60.5	94.3	84.9	12.1	83	97	109	130	150	203	275	361	395	418	1.0	1.0	.	.	.	.	.
7	85	R	B8	60.8	95.7	85.0	11.2	79	100	113	132	150	194	249	318	360	400	1.0	1.0	.	.	.	.	.
6	85	R	B7	59.1	94.3	84.0	11.9	82	99	107	.	147	208	.	377	418	436	1.0	3.0	.	.	.	.	.
7	85	R	B3	62.2	92.7	85.2	11.6	89	100	111	129	146	192	251	345	380	412	1.0	1.0	.	.	.	.	.
7	85	R	B4	63.0	94.2	86.4	11.6	81	95	107	125	144	190	242	331	363	402	1.0	1.5	.	.	.	.	.
7	85	R	B7	55.2	94.0	85.3	11.5	83	95	111	131	151	197	236	314	346	410	1.0	2.0	.	.	.	.	.
7	85	R	B8	60.3	95.2	85.6	10.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	85	R	C1	60.8	93.7	84.7	10.9	83	98	111	130	151	198	261	350	385	422	0.5	1.0	.	.	.	.	.
6	85	R	C1	64.1	93.0	85.3	11.7	85	99	110	127	148	194	238	339	382	402	1.0	1.0	.	.	.	.	.
7	85	R	C1	61.9	93.4	84.8	10.6	87	102	111	130	150	195	251	343	376	421	1.0	1.0	.	.	.	.	.
7	85	R	B4	61.0	93.2	86.7	11.0	79	94	109	130	152	214	263	333	360	384	1.0	1.5	.	.	.	.	.
7	85	R	B8	62.3	94.9	85.3	11.6	81	97	111	132	154	201	259	338	367	408	1.0	1.0	.	.	.	.	.
7	85	R	B3	59.3	93.4	85.7	11.9	85	101	114	136	158	209	269	342	370	392	1.0	1.0	.	.	.	.	.
7	85	R	B7	61.0	94.0	85.3	12.5	82	98	110	130	153	203	270	355	386	418	1.0	1.0	.	.	.	.	.
6	85	U	D7	60.9	91.9	82.2	11.4	87	99	112	132	156	213	279	358	389	420	1.0	1.0	.	.	.	.	.
6	85	U	E3	59.8	90.6	83.8	11.6	90	97	110	135	161	233	294	362	387	416	1.0	1.0	.	.	.	.	.
8	85	U	D8	58.7	91.7	82.3	10.0	85	99	112	132	158	209	265	342	375	412	0.5	0.5	.	.	.	.	.
8	85	U	D7	60.9	91.7	83.0	10.9	87	105	118	138	160	209	261	348	379	419	0.5	0.5	.	.	.	.	.
8	85	U	E3	59.0	93.5	83.3	10.7	87	101	115	136	158	217	296	359	386	420	1.0	1.0	.	.	.	.	.
7	85	U	D1	58.5	91.7	82.3	9.9	83	104	119	139	164	217	276	348	377	429	1.0	1.0	.	.	.	.	.
7	85	U	D5	60.2	91.1	83.0	11.9	81	99	113	134	152	199	254	335	369	391	1.0	1.0	.	.	.	.	.
7	85	U	D8	59.7	92.2	82.3	10.3	89	106	119	140	163	216	271	351	383	426	0.5	0.5	.	.	.	.	.
8	85	U	D7	61.5	91.6	82.6	11.5	85	95	108	129	150	198	254	334	360	416	1.0	2.0	.	.	.	.	.
8	85	U	D7	61.5	91.6	82.6	11.5	85	95	108	129	150	198	254	334	360	416	1.0	2.0	.	.	.	.	.
8	85	U	E3	58.8	92.4	82.3	9.9	83	105	121	142	166	217	270	352	383	422	1.0	0.5	.	.	.	.	.
7	85	U	D8	58.5	92.7	82.1	10.3	83	96	107	125	149	202	259	341	375	402	1.0	1.0	.	.	.	.	.
6	85	U	E1	59.8	91.9	82.3	10.3	96	116	125	144	168	220	274	351	388	429	1.0	1.0	.	.	.	.	.
6	85	U	E1	60.3	92.0	82.3	11.2	93	114	124	144	169	224	278	360	415	416	1.0	3.5	.	.	.	.	.
7	85	U	D6	57.6	91.7	82.0	10.7	102	122	132	152	175	227	281	358	404	432	0.5	2.5	.	.	.	.	.
7	85	U	D7	56.9	91.3	82.4	10.9	100	118	127	145	167	208	272	362	410	433	1.0	2.0	.	.	.	.	.
7	85	U	E1	57.5	92.2	82.1	10.3	98	120	129	149	173	226	279	357	396	437	1.0	1.0	.	.	.	.	.
7	85	U	E1	58.1	93.9	84.3	10.0	101	127	138	151	186	229	276	356	402	422	1.0	3.0	.	.	.	.	.
8	85	U	E1	58.6	92.7	82.6	10.1	100	122	130	149	172	223	280	360	398	427	1.0	1.5	.	.	.	.	.
8	85	U	E1	59.2	93.7	84.8	7.7	118	127	137	157	180	221	267	351	392	412	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	85	U	D7	59.6	91.9	82.0	11.3	88	106	117	132	157	215	284	354	387	418	1.0	1.0	.	.	.	.	.
7	85	U	D1	58.2	92.2	82.1	10.2	87	108	120	142	168	225	257	320	349	396	1.0	0.5	.	.	.	.	.
7	85	U	D8	58.5	92.3	82.4	10.2	85	106	116	135	159	214	269	342	373	416	0.5	0.5	.	.	.	.	.
8	85	U	D7	56.5	91.8	82.6	10.6	81	97	114	136	163	227	287	348	381	420	1.0	1.0	.	.	.	.	.
7	85	U	D8	57.5	92.8	82.4	10.2	88	106	121	143	165	218	275	353	382	422	0.5	1.0	.	.	.	.	.
6	85	U	D7	57.5	93.2	83.1	11.6	81	96	109	133	159	218	287	363	394	424	1.0	1.0	.	.	.	.	.
6	85	U	E3	61.4	92.5	83.1	10.3	86	101	114	137	158	209	259	342	390	418	0.5	1.0	.	.	.	.	.
7	85	U	D1	60.3	92.6	82.6	9.9	87	105	128	138	158	206	251	338	378	424	0.5	0.5	.	.	.	.	.
7	85	U	D5	66.8	92.7	83.0	9.9	87	107	120	141	166	223	289	354	382	420	1.0	1.0	.	.	.	.	.
7	85	U	D8	56.8	92.4	82.8	10.4	84	105	120	143	170	226	281	356	386	420	1.0	1.0	.	.	.	.	.
8	85	U	D7	63.0	91.4	83.7	11.1	80	95	114	141	166	211	254	344	377	407	1.5	1.5	.	.	.	.	.
8	85	U	E3	55.5	93.2	82.7	9.1	86	104	120	145	169	228	293	344	386	434	0.5	0.5	.	.	.	.	.
6	85	U	E3	58.5	92.3	83.2	10.5	83	99	114	137	160	217	282	344	382	422	1.0	1.0	.	.	.	.	.
8	85	U	E3	59.0	92.4	83.0	10.1	83	101	119	144	164	217	272	356	387	429	1.0	1.0	.	.	.	.	.
8	85	U	E3	57.6	92.8	82.7	9.1	88	104	116	140	166	218	278	360	392	422	0.1	0.1	.	.	.	.	.
6	85	U	D7	62.4	91.4	82.0	11.9	76	88	104	128	150	201	254	344	378	414	1.0	2.0	.	.	.	.	.
6	85	U	E3	58.5	92.7	83.5	11.1	87	109	121	141	166	223	287	365	397	430	1.0	1.0	.	.	.	.	.
7	85	U	D5	57.2	92.6	83.8	10.2	81	111	131	165	193	229	260	333	365	412	1.0	1.0	.	.	.	.	.
7	85	U	D8	58.4	92.2	82.2	9.9	83	102	118	139	163	217	279	343	383	422	1.0	1.0	.	.	.	.	.
8	85	U	E3	59.0	92.4	82.9	10.1	83	101	117	142	167	217	277	354	388	425	1.0	1.0	.	.	.	.	.
6	85	U	D7	57.0	92.2	82.0	11.4	77	94	114	141	175	235	287	369	392	413	1.0	2.0	.	.	.	.	.
6	85	U	E3	58.6	92.4	83.3	10.7	79	99	114	134	159	213	274	350	365	404	1.0	0.5	.	.	.	.	.
7	85	U	D1	56.4	93.3	82.7	10.1	79	97	112	136	160	217	272	344	368	394	0.5	0.5	.	.	.	.	.
7	85	U	D5	58.1	91.2	83.0	11.0	79	96	110	132	156	226	281	341	363	397	1.0	1.0	.	.	.	.	.
7	85	U	D8	56.0	92.7	81.9	9.9	87	112	126	152	180	234	287	359	382	428	1.0	0.5	.	.	.	.	.
8	85	U	D7	56.3	92.8	82.0	10.7	85	103	119	149	179	235	273	358	384	406	1.0	1.0	.	.	.	.	.
8	85	U	E3	55.5	92.8	83.2	10.1	81	100	115	140	167	215	275	354	385	422	1.0	1.0	.	.	.	.	.
7	85	U	D7	58.5	92.4	83.2	11.6	81	92	109	133	157	217	283	361	390	420	1.0	1.0	.	.	.	.	.
6	85	U	D5	58.6	92.0	82.6	10.9	85	105	108	137	157	209	267	330	363	404	0.5	0.5	.	.	.	.	.
7	85	U	D8	58.7	91.7	82.5	10.5	87	105	119	142	165	214	269	351	385	412	1.0	1.0	.	.	.	.	.
8	85	U	D7	62.8	91.0	84.1	11.1	85	103	115	137	164	211	258	354	390	418	1.0	1.0	.	.	.	.	.
6	85	U	D7	57.4	91.6	82.4	11.4	93	104	117	143	166	218	279	354	395	417	1.0	1.5	.	.	.	.	.
7	85	U	D1	56.5	91.6	82.3	11.4	73	89	108	135	163	222	283	356	388	426	1.0	2.0	.	.	.	.	.
7	85	U	D5	57.6	91.5	82.2	11.6	81	103	118	140	165	221	283	358	394	428	1.0	1.0	.	.	.	.	.
7	85	U	D8	58.0	91.9	82.5	11.2	81	101	118	141	166	218	281	357	392	428	1.0	1.0	.	.	.	.	.
8	85	U	D7	58.5	91.6	82.3	10.9	81	100	113	135	159	211	267	344	375	425	1.0	1.0	.	.	.	.	.
6	85	U	D7	63.0	90.4	83.0	11.7	85	103	115	135	159	207	258	353	384	402	1.0	1.0	.	.	.	.	.
6	85	U	E3	58.6	93.2	84.0	11.0	81	97	113	135	161	216	277	358	390	428	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	85	U	D1	59.3	92.3	82.1	10.3	86	105	120	143	167	218	273	351	385	422	1.0	1.0	.	.	.	.	.
7	85	U	D5	59.3	91.8	82.4	11.8	81	101	116	136	158	211	267	345	380	412	1.0	1.0	.	.	.	.	.
7	85	U	D8	59.0	93.0	82.4	10.1	87	106	123	148	173	221	273	356	392	425	1.0	1.0	.	.	.	.	.
8	85	U	D7	63.0	91.3	83.8	11.4	81	100	116	139	163	210	280	341	381	410	1.0	1.0	.	.	.	.	.
8	85	U	E3	61.8	92.2	83.3	9.8	87	105	120	140	164	217	277	346	374	414	1.0	1.0	.	.	.	.	.
6	85	U	D7	59.8	92.4	82.6	11.2	87	106	117	139	161	210	267	341	378	412	1.0	1.0	.	.	.	.	.
7	85	U	D5	59.3	92.7	82.6	10.9	85	99	116	138	163	218	272	339	379	414	1.0	2.0	.	.	.	.	.
7	85	U	D8	59.4	92.8	82.2	12.0	84	100	112	131	151	209	271	349	381	411	1.0	1.0	.	.	.	.	.
8	85	U	D7	56.7	92.2	81.7	11.5	80	96	109	133	161	232	299	368	394	428	1.0	1.0	.	.	.	.	.
6	85	U	E3	58.0	91.3	84.0	10.1	88	102	116	134	156	214	272	328	346	392	0.5	1.5	.	.	.	.	.
8	85	U	E3	56.7	91.4	82.6	9.6	91	109	121	139	159	216	273	329	353	402	0.5	0.5	.	.	.	.	.
7	85	U	D5	55.9	99.4	88.2	11.5	83	101	115	139	164	206	246	320	349	386	1.0	1.0	.	.	.	.	.
7	85	U	D8	55.3	99.6	87.5	10.2	84	107	120	141	165	211	242	311	341	393	0.5	0.5	.	.	.	.	.
8	85	U	D7	57.5	99.4	86.9	10.9	83	101	116	138	159	212	242	311	345	392	1.0	1.0	.	.	.	.	.
8	85	U	D7	57.5	99.4	86.9	10.9	83	101	116	138	159	212	242	311	345	392	1.0	1.0	.	.	.	.	.
8	85	U	E3	56.0	99.5	87.1	9.8	85	105	119	139	161	211	243	308	344	394	0.5	0.5	.	.	.	.	.
6	85	U	E1	55.5	96.2	85.4	9.9	100	122	134	161	190	234	279	344	385	420	0.5	2.5	.	.	.	.	.
6	85	U	E1	57.1	96.2	85.6	11.1	96	119	131	159	189	235	278	352	408	424	1.0	3.0	.	.	.	.	.
7	85	U	D6	53.0	96.3	85.3	11.0	101	129	143	170	200	249	294	358	420	436	1.0	3.0	.	.	.	.	.
7	85	U	D7	52.8	96.4	85.9	10.6	100	128	142	171	200	246	293	357	410	436	1.0	3.0	.	.	.	.	.
7	85	U	E1	57.8	95.7	85.7	10.7	99	129	142	171	196	233	277	353	426	428	1.0	3.5	.	.	.	.	.
8	85	U	E1	57.9	96.0	86.5	10.1	100	130	143	171	198	234	277	353	418	431	1.0	3.0	.	.	.	.	.
8	85	U	D1	58.5	95.2	85.5	11.0	81	101	118	143	173	220	261	329	357	410	1.0	1.0	.	.	.	.	.
7	85	U	D8	58.9	95.8	86.2	10.7	83	105	121	148	175	224	270	344	374	430	1.0	1.0	.	.	.	.	.
7	85	U	D7	61.5	95.4	87.6	10.1	83	105	121	146	179	228	282	328	361	420	1.0	1.0	.	.	.	.	.
8	85	U	D8	58.1	95.6	87.0	10.2	83	105	122	149	180	223	261	335	364	412	1.0	1.0	.	.	.	.	.
6	85	U	D2	62.4	96.3	86.5	11.2	81	99	122	150	176	219	274	352	385	430	1.0	2.0	.	.	.	.	.
6	85	U	E3	59.3	98.1	87.3	10.6	87	105	117	139	168	227	260	336	361	400	1.0	1.0	.	.	.	.	.
7	85	U	D1	60.3	97.0	87.6	10.6	87	106	118	138	160	215	271	346	377	412	0.5	0.5	.	.	.	.	.
7	85	U	D5	58.8	97.8	87.7	10.0	83	100	114	136	161	216	248	323	347	386	1.0	1.0	.	.	.	.	.
7	85	U	D8	59.2	97.3	87.9	10.1	93	105	118	142	170	222	261	324	355	405	1.0	0.5	.	.	.	.	.
8	85	U	D7	58.4	95.5	86.2	10.4	81	111	121	151	179	226	261	352	377	428	1.0	1.0	.	.	.	.	.
8	85	U	E3	58.8	97.6	87.5	9.8	85	107	120	143	170	222	256	336	361	396	0.5	0.5	.	.	.	.	.
6	85	U	E3	61.6	94.4	87.5	10.0	89	113	130	169	196	225	262	345	384	418	1.0	1.0	.	.	.	.	.
8	85	U	E3	59.5	94.3	87.8	9.7	83	107	131	167	198	230	268	346	384	419	1.5	1.5	.	.	.	.	.
8	85	U	E3	59.0	95.0	87.5	7.5	86	112	134	170	198	230	272	356	406	420	0.2	0.2	.	.	.	.	.
6	85	U	D7	60.5	96.0	87.6	11.2	81	92	115	150	175	226	260	331	374	410	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	non	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	85	U	E3	61.3	94.9	87.6	9.9	87	109	133	171	193	228	262	350	375	414	1.5	1.5	.	.	.	.	.
7	85	U	D5	57.0	96.4	87.7	10.2	85	104	124	154	190	230	261	334	368	410	1.0	1.5	.	.	.	.	.
7	85	U	D8	56.5	96.0	86.5	11.2	81	99	121	154	184	226	268	336	369	398	1.0	2.0	.	.	.	.	.
8	85	U	E3	59.4	95.8	87.5	9.4	89	107	129	165	197	238	273	353	379	422	1.0	1.0	.	.	.	.	.
6	85	U	D7	57.5	98.3	85.8	11.3	83	100	112	132	154	213	265	352	368	400	1.0	1.0	.	.	.	.	.
6	85	U	E3	61.7	94.4	87.5	10.3	85	104	126	162	192	224	258	346	382	419	1.0	2.0	.	.	.	.	.
7	85	U	D1	56.2	96.6	86.6	10.4	83	99	114	139	163	220	273	338	362	400	0.5	1.0	.	.	.	.	.
7	85	U	D5	57.7	98.3	86.9	11.6	83	101	116	134	152	209	254	307	342	388	1.0	1.0	.	.	.	.	.
7	85	U	D8	55.5	98.3	86.7	10.6	85	107	114	134	154	210	262	324	355	398	0.5	0.5	.	.	.	.	.
8	85	U	D7	56.2	98.0	85.9	10.9	85	98	114	140	166	219	271	336	360	400	1.0	2.0	.	.	.	.	.
8	85	U	E3	62.6	94.8	87.5	9.5	85	107	133	169	197	229	269	349	387	438	1.0	2.0	.	.	.	.	.
6	85	U	D7	56.6	98.8	86.4	11.4	84	101	115	135	159	217	268	332	362	402	1.0	1.0	.	.	.	.	.
7	85	U	D5	58.5	97.0	88.2	10.1	84	97	110	130	154	224	263	317	344	391	1.0	1.0	.	.	.	.	.
7	85	U	D8	55.6	97.5	87.6	10.6	84	105	119	144	172	229	266	329	362	422	1.0	1.0	.	.	.	.	.
8	85	U	D7	55.2	98.2	86.0	10.7	86	102	116	139	166	220	273	329	358	400	1.0	1.0	.	.	.	.	.
6	85	U	D7	53.7	97.1	87.1	10.8	91	103	121	161	183	236	303	346	369	414	1.0	2.0	.	.	.	.	.
7	85	U	D1	53.4	97.1	87.3	10.2	81	102	120	149	183	239	305	362	378	422	1.0	1.0	.	.	.	.	.
7	85	U	D5	52.6	97.8	87.7	11.6	81	97	116	144	175	240	291	350	377	402	1.0	2.0	.	.	.	.	.
7	85	U	D8	54.6	97.3	87.1	11.6	81	97	112	137	166	232	303	350	376	412	1.0	1.0	.	.	.	.	.
8	85	U	D7	63.0	96.6	86.8	11.3	85	99	116	145	186	237	285	346	372	425	1.0	1.0	.	.	.	.	.
6	85	U	D7	55.5	98.0	86.1	11.2	83	99	114	139	164	218	269	323	348	388	1.0	1.0	.	.	.	.	.
6	85	U	E3	57.9	97.0	87.0	10.8	85	98	113	142	170	223	279	352	382	402	1.0	1.5	.	.	.	.	.
7	85	U	D1	55.7	97.6	87.6	10.6	85	106	124	152	179	230	270	334	370	402	1.0	1.0	.	.	.	.	.
7	85	U	D5	53.4	98.2	86.8	11.8	81	95	115	146	179	235	278	342	367	386	1.0	2.0	.	.	.	.	.
7	85	U	D8	55.3	97.3	87.0	10.0	88	111	128	156	186	231	272	328	368	412	1.0	1.0	.	.	.	.	.
8	85	U	D7	54.2	98.0	87.3	10.4	82	100	123	159	195	237	270	338	369	415	1.0	2.0	.	.	.	.	.
8	85	U	E3	61.2	97.2	86.6	9.8	85	105	121	147	175	225	277	346	370	412	0.5	0.5	.	.	.	.	.
6	85	U	D7	60.1	95.2	87.3	10.7	79	105	126	161	191	227	264	338	379	410	1.0	1.0	.	.	.	.	.
7	85	U	D5	58.9	96.9	87.0	10.8	81	99	120	153	185	225	256	328	369	414	1.0	1.0	.	.	.	.	.
7	85	U	D8	57.0	95.6	86.2	10.6	84	101	123	154	184	226	271	340	372	425	1.0	2.0	.	.	.	.	.
8	85	U	D7	58.2	95.6	87.1	10.0	88	106	124	153	184	226	266	340	374	418	1.0	1.0	.	.	.	.	.
6	85	U	E3	52.3	97.4	87.0	9.7	84	104	122	147	176	235	278	330	351	402	1.0	1.0	.	.	.	.	.
8	85	U	E3	61.9	97.3	87.2	9.1	89	105	123	146	173	233	269	329	353	399	1.0	1.0	.	.	.	.	.
6	85	R	D7	64.8	93.2	85.1	11.3	91	98	114	133	151	189	243	331	362	410	1.0	3.0	.	.	.	.	.
6	85	R	E3	60.8	93.4	85.0	11.6	87	98	111	131	155	220	283	361	389	422	1.0	2.0	.	.	.	.	.
7	85	R	D8	62.3	93.0	85.6	11.3	83	98	112	131	150	197	255	338	371	428	0.5	1.5	.	.	.	.	.
8	85	R	D7	61.9	93.5	83.9	10.7	86	103	118	134	150	201	261	346	377	421	0.5	0.5	.	.	.	.	.
8	85	R	E3	58.3	94.1	85.0	10.2	85	99	112	130	154	214	289	350	376	420	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	85	R	D1	60.8	93.4	85.2	10.2	84	101	114	132	152	201	259	340	369	408	0.5	0.5	.	.	.	.	.
7	85	R	D5	62.6	92.0	86.7	11.4	81	100	115	137	156	200	260	338	366	392	1.0	1.0	.	.	.	.	.
7	85	R	D8	61.5	92.8	85.3	9.9	89	108	120	138	157	201	264	341	369	410	1.0	0.5	.	.	.	.	.
8	85	R	D7	63.6	92.0	86.4	11.1	85	101	113	131	149	192	247	333	360	396	1.0	1.0	.	.	.	.	.
8	85	R	E3	61.5	93.7	87.2	9.8	87	107	119	143	165	211	268	353	376	422	0.5	0.5	.	.	.	.	.
7	85	R	D5	63.6	92.3	86.2	11.0	85	105	115	133	149	187	241	325	368	414	0.5	0.5	.	.	.	.	.
7	85	R	D8	61.6	93.2	85.7	10.3	87	107	120	137	157	205	264	344	387	436	0.5	0.5	.	.	.	.	.
6	85	R	E1	62.4	93.2	85.1	7.4	97	114	123	138	157	204	259	354	430	435	0.5	2.0	.	.	.	.	.
6	85	R	D7	63.1	94.1	84.0	11.3	87	98	111	127	148	194	255	345	380	418	1.0	1.0	.	.	.	.	.
7	85	R	D1	61.0	93.2	85.2	10.6	89	109	120	138	156	204	259	340	369	414	0.5	0.5	.	.	.	.	.
7	85	R	D8	61.5	92.2	85.0	10.9	87	105	116	134	152	197	253	341	377	428	1.0	0.5	.	.	.	.	.
8	85	R	D7	65.7	92.4	86.4	10.9	87	105	116	134	152	197	253	341	377	428	1.0	0.5	.	.	.	.	.
7	85	R	D8	61.7	93.0	84.9	10.6	85	105	116	134	154	200	255	349	384	404	1.0	0.5	.	.	.	.	.
6	85	R	D7	63.8	93.4	86.0	10.1	91	109	121	138	156	196	247	336	372	412	1.0	1.0	.	.	.	.	.
6	85	R	E3	60.6	95.8	84.6	9.3	91	107	119	137	153	207	276	348	374	422	1.0	1.0	.	.	.	.	.
7	85	R	D1	56.7	94.0	85.1	10.2	84	100	115	139	163	220	278	346	374	420	0.5	1.5	.	.	.	.	.
7	85	R	D5	59.8	94.1	85.2	9.7	94	112	121	140	159	207	272	356	392	435	1.0	0.5	.	.	.	.	.
7	85	R	D8	60.4	94.0	84.9	10.1	83	105	115	134	154	205	252	346	383	435	0.5	0.5	.	.	.	.	.
7	85	R	D7	62.4	94.1	85.4	10.5	86	106	121	141	161	205	256	343	377	418	1.0	1.0	.	.	.	.	.
8	85	R	E3	60.3	94.2	85.7	8.9	91	109	123	139	159	207	270	354	383	432	0.5	0.5	.	.	.	.	.
6	85	R	E3	63.6	93.4	84.9	11.8	84	104	119	142	165	209	253	355	393	420	1.0	1.0	.	.	.	.	.
8	85	R	E3	62.8	93.2	86.6	10.1	85	103	117	138	163	206	250	346	377	422	1.0	1.0	.	.	.	.	.
8	85	R	E3	61.0	94.0	85.8	9.1	88	104	118	144	166	218	288	362	396	424	0.1	0.1	.	.	.	.	.
6	85	R	D7	62.8	94.0	84.1	11.4	85	99	112	128	146	194	253	351	384	412	1.0	1.0	.	.	.	.	.
6	85	R	E3	63.3	93.7	85.2	10.5	89	107	121	143	166	209	255	356	396	422	1.0	1.0	.	.	.	.	.
7	85	R	D5	63.2	92.3	85.3	11.1	85	102	114	131	148	194	251	337	381	414	1.0	1.0	.	.	.	.	.
7	85	R	D8	61.7	93.0	85.8	10.6	81	98	111	130	151	197	250	343	376	410	1.0	1.0	.	.	.	.	.
8	85	R	E3	63.0	93.3	86.8	9.9	89	105	121	143	167	208	252	342	374	416	1.0	1.0	.	.	.	.	.
6	85	R	D7	61.8	92.2	85.8	11.6	82	92	113	140	166	217	271	357	386	426	1.0	3.0	.	.	.	.	.
6	85	R	E3	63.5	93.4	85.0	10.4	92	102	118	140	165	210	252	344	391	424	1.0	1.0	.	.	.	.	.
7	85	R	D1	61.0	92.2	85.4	9.9	86	103	120	149	178	224	265	351	377	417	0.5	1.0	.	.	.	.	.
7	85	R	D5	59.2	92.5	86.2	11.4	81	94	110	134	157	220	286	355	379	394	1.0	2.0	.	.	.	.	.
7	85	R	D8	59.7	92.1	85.7	10.0	85	105	122	148	180	223	269	352	380	413	1.0	1.0	.	.	.	.	.
8	85	R	D7	61.5	93.2	85.2	10.9	81	100	115	144	175	222	270	355	390	414	1.0	1.0	.	.	.	.	.
8	85	R	E3	59.0	93.3	86.6	9.9	84	104	120	144	166	210	259	360	392	424	1.0	1.0	.	.	.	.	.
6	85	R	D7	65.0	93.4	86.0	11.0	87	103	117	135	153	194	240	336	379	420	1.0	1.0	.	.	.	.	.
7	85	R	D5	60.5	93.4	85.7	11.1	85	105	118	138	158	205	259	334	370	402	1.0	1.0	.	.	.	.	.
8	85	R	D7	63.5	92.4	86.9	10.4	87	103	117	135	155	200	255	341	376	420	1.0	1.0	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	85	R	D7	65.7	92.2	85.8	10.9	89	101	115	138	154	190	229	307	360	410	1.0	2.0	.	.	.	.	.
7	85	R	D1	66.3	92.3	86.2	10.9	85	103	117	133	149	183	220	300	353	414	1.0	1.0	.	.	.	.	.
7	85	R	D5	66.5	92.3	85.2	10.8	87	107	120	136	152	186	220	296	342	402	1.0	1.0	.	.	.	.	.
7	85	R	D8	65.2	92.0	85.5	11.0	91	108	121	137	154	189	228	314	364	412	1.0	1.0	.	.	.	.	.
6	85	R	D7	59.8	93.3	83.9	11.1	87	105	113	135	158	213	267	353	388	430	0.5	0.5	.	.	.	.	.
6	85	R	D7	63.9	93.2	85.5	11.3	87	102	116	134	152	195	252	347	384	422	1.0	0.5	.	.	.	.	.
6	85	R	E3	63.3	93.3	85.2	10.0	89	108	121	144	168	210	253	357	383	428	1.0	0.5	.	.	.	.	.
7	85	R	D1	61.3	92.9	85.1	10.8	85	104	116	134	154	201	257	346	379	424	0.5	0.5	.	.	.	.	.
7	85	R	D5	60.5	93.7	85.7	11.7	79	96	108	128	148	199	262	345	380	412	1.0	1.0	.	.	.	.	.
7	85	R	D8	61.0	93.3	85.5	10.3	88	105	118	136	155	201	260	345	378	414	1.0	1.0	.	.	.	.	.
8	85	R	D7	62.0	92.1	85.0	10.7	85	107	120	138	160	205	259	346	379	414	1.0	1.0	.	.	.	.	.
8	85	R	E3	58.0	93.6	86.9	10.0	85	103	117	138	162	209	263	344	374	420	1.0	1.0	.	.	.	.	.
6	85	R	D7	62.8	94.0	85.4	11.0	85	102	112	130	148	194	247	330	366	405	0.5	0.5	.	.	.	.	.
7	85	R	D5	62.9	93.2	85.8	10.5	84	104	119	139	159	203	251	347	377	406	1.0	0.5	.	.	.	.	.
7	85	R	D8	61.7	93.0	85.9	10.5	84	104	119	137	161	213	271	348	376	423	1.0	1.0	.	.	.	.	.
8	85	R	D7	60.5	93.4	85.8	10.0	87	106	115	135	155	203	272	340	365	414	1.0	1.0	.	.	.	.	.
8	85	R	E3	59.4	93.8	87.5	10.5	87	105	117	137	153	205	263	323	350	396	1.0	1.0	.	.	.	.	.
8	85	R	E3	60.0	93.2	88.1	9.7	90	109	121	139	159	213	273	330	352	400	0.5	0.5	.	.	.	.	.
7	85	U	F6	57.0	92.4	82.9	11.7	81	95	112	139	168	222	276	350	386	426	1.0	2.0	.	.	.	.	.
8	85	U	F5	59.3	91.5	82.6	10.6	87	99	116	136	158	216	268	347	378	429	1.0	2.0	.	.	.	.	.
8	85	U	G2	58.5	92.0	82.3	10.5	83	101	116	137	161	213	271	348	376	423	1.0	1.0	.	.	.	.	.
6	85	U	G2	59.1	92.2	83.4	11.1	82	94	112	138	166	221	273	355	392	436	1.0	2.0	.	.	.	.	.
6	85	U	G2	59.5	92.0	82.3	10.6	87	101	115	139	163	211	267	350	388	431	1.0	1.0	.	.	.	.	.
6	85	U	F2	59.4	93.4	83.5	11.4	78	94	108	133	158	210	268	338	369	411	1.0	1.0	.	.	.	.	.
8	85	U	F2	59.3	92.5	81.9	10.6	81	101	114	134	158	213	269	338	372	422	1.0	0.5	.	.	.	.	.
6	85	U	F5	62.6	91.8	83.6	13.2	82	90	106	130	155	208	261	339	362	426	1.0	3.0	.	.	.	.	.
7	85	U	F6	59.0	91.7	82.5	12.0	77	88	102	122	142	200	267	354	392	428	1.0	2.0	.	.	.	.	.
8	85	U	F5	59.0	91.8	82.4	11.7	87	101	115	135	158	211	269	353	385	433	1.0	1.0	.	.	.	.	.
6	85	U	G2	58.4	92.4	83.1	11.1	81	95	106	125	146	203	269	344	383	416	1.0	1.0	.	.	.	.	.
8	85	U	G2	61.5	92.4	83.2	10.5	87	105	118	138	160	213	265	338	381	424	0.5	0.5	.	.	.	.	.
6	85	U	F5	60.8	92.1	83.3	12.8	80	87	103	128	153	210	263	345	381	418	1.0	3.0	.	.	.	.	.
6	85	U	G2	63.3	90.0	83.3	11.4	81	100	113	132	153	205	257	336	372	426	1.0	1.0	.	.	.	.	.
7	85	U	F6	58.6	91.6	82.4	12.9	83	96	108	129	152	200	271	354	393	436	1.0	2.0	.	.	.	.	.
8	85	U	F5	61.3	92.6	83.0	10.8	81	105	121	143	165	210	285	337	374	408	1.0	1.0	.	.	.	.	.
8	85	U	G2	63.5	91.3	83.1	10.7	79	101	114	132	154	204	253	324	366	416	0.5	0.5	.	.	.	.	.
7	85	U	F6	59.4	91.3	82.9	11.9	83	93	111	132	156	212	274	350	379	422	1.0	3.0	.	.	.	.	.
6	85	U	F5	60.0	91.2	83.1	11.4	82	97	113	132	151	200	263	347	389	415	1.0	2.0	.	.	.	.	.
7	85	U	F6	58.8	91.9	82.0	13.1	81	94	109	129	151	208	280	360	400	446	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	85	U	F5	57.6	91.4	82.3	11.4	79	93	113	143	167	221	263	362	401	453	1.0	2.0	.	.	.	.	.
6	85	U	F2	60.9	94.1	84.6	12.8	79	86	105	129	157	215	266	331	353	392	1.0	3.5	.	.	.	.	.
8	85	U	F2	56.6	91.8	81.7	11.7	81	95	113	139	166	223	278	346	377	414	1.0	2.0	.	.	.	.	.
6	85	U	F5	60.0	91.9	82.9	11.6	81	91	112	136	161	214	268	344	377	418	1.0	3.0	.	.	.	.	.
7	85	U	F6	57.7	91.0	82.8	11.9	83	93	113	136	160	212	268	347	388	444	1.0	3.0	.	.	.	.	.
8	85	U	F5	61.3	92.1	82.7	10.5	83	103	116	136	154	203	257	348	381	404	1.0	0.5	.	.	.	.	.
6	85	U	F2	59.6	93.5	82.4	12.4	79	92	109	131	154	210	273	347	380	418	1.0	2.0	.	.	.	.	.
6	85	U	F5	60.0	91.4	82.7	11.4	83	93	107	129	151	208	266	345	378	424	0.5	2.0	.	.	.	.	.
6	85	U	G2	59.4	92.2	83.1	10.9	81	101	116	140	164	217	270	346	378	422	0.5	0.5	.	.	.	.	.
8	85	U	F2	58.5	93.0	82.2	11.7	85	95	107	127	149	206	265	345	380	422	1.0	1.0	.	.	.	.	.
8	85	U	F5	59.5	91.9	82.5	10.6	85	101	116	137	161	213	263	346	380	410	1.0	1.0	.	.	.	.	.
8	85	U	G2	57.3	91.4	82.7	11.0	82	96	114	140	167	222	278	343	375	422	1.0	1.0	.	.	.	.	.
6	85	U	F2	59.4	93.0	82.8	12.2	81	100	114	135	155	207	267	340	373	412	1.0	1.0	.	.	.	.	.
6	85	U	F2	59.3	91.8	82.4	11.0	88	103	115	135	155	213	264	330	366	402	1.0	1.0	.	.	.	.	.
6	85	U	F5	59.8	91.5	83.1	11.5	88	105	117	134	153	199	266	347	396	444	1.0	1.0	.	.	.	.	.
7	85	U	F6	57.7	91.3	82.6	12.2	79	93	109	130	153	206	267	347	386	435	1.0	2.0	.	.	.	.	.
8	85	U	F5	57.7	91.5	82.1	11.8	81	95	112	135	163	218	276	355	398	432	1.0	2.0	.	.	.	.	.
6	85	U	F6	57.8	91.4	82.6	11.7	82	97	108	128	150	205	276	352	389	450	1.5	2.0	.	.	.	.	.
6	85	U	F6	58.5	91.1	82.6	11.2	81	96	107	124	144	198	269	347	383	449	1.3	1.6	.	.	.	.	.
6	85	U	F9	57.3	91.6	82.3	11.5	88	99	110	130	152	207	276	354	390	448	1.3	2.7	.	.	.	.	.
7	85	U	F5	53.8	91.3	82.6	8.6	71	107	122	144	166	218	280	346	376	439	1.0	2.9	.	.	.	.	.
7	85	U	F5	56.0	91.3	82.6	11.6	80	96	110	132	156	213	279	350	383	449	1.1	2.8	.	.	.	.	.
7	85	U	F9	56.2	91.5	81.8	11.0	85	108	122	135	175	227	280	345	373	438	1.1	0.9	.	.	.	.	.
8	85	U	F6	56.8	91.6	81.5	11.4	86	99	114	137	163	220	282	350	383	444	1.0	3.0	.	.	.	.	.
8	85	U	F6	57.0	91.6	81.6	11.5	88	99	113	136	161	217	282	352	384	442	1.2	2.5	.	.	.	.	.
8	85	U	F6	57.7	91.1	81.5	11.3	83	96	111	134	160	217	280	351	382	446	1.1	3.5	.	.	.	.	.
8	85	U	F5	61.1	92.3	84.1	11.4	87	101	113	133	151	202	276	362	374	440	1.0	1.0	.	.	.	.	.
6	85	U	G2	59.2	91.5	83.0	11.6	81	97	109	127	147	198	263	354	387	422	1.0	1.0	.	.	.	.	.
6	85	U	G2	59.9	91.8	83.0	11.4	81	95	112	136	162	217	288	348	388	430	1.0	2.0	.	.	.	.	.
8	85	U	G2	57.8	91.4	82.3	11.1	81	99	114	135	162	217	275	344	378	424	1.0	1.0	.	.	.	.	.
6	85	U	F5	58.8	92.7	83.7	11.6	85	102	117	141	168	220	276	349	384	432	1.0	1.5	.	.	.	.	.
8	85	U	F5	57.2	91.3	81.7	11.5	81	99	113	136	157	219	283	358	396	426	2.0	1.0	.	.	.	.	.
7	85	U	F6	58.5	92.0	82.4	11.8	78	91	106	130	156	217	274	344	373	423	1.0	2.0	.	.	.	.	.
6	85	U	F6	59.3	91.7	82.9	10.9	87	102	112	131	153	207	272	349	387	436	1.1	1.3	.	.	.	.	.
6	85	U	F5	59.0	91.7	82.9	11.5	85	97	112	134	162	218	274	347	378	422	1.0	2.0	.	.	.	.	.
6	85	U	F5	60.9	92.1	82.9	11.5	84	102	120	139	162	212	261	340	378	416	1.0	1.0	.	.	.	.	.
6	85	U	F2	60.1	93.2	83.0	13.1	80	90	104	125	147	204	264	347	384	422	1.0	2.0	.	.	.	.	.
8	85	U	F2	59.3	92.8	81.0	11.4	90	104	117	138	160	214	274	350	381	430	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	85	U	F6	58.2	97.0	87.5	12.6	85	92	109	142	177	221	255	325	360	405	1.0	3.0	.	.	.	.	.
8	85	U	F5	56.1	99.3	87.3	10.1	89	103	117	139	160	211	266	312	341	388	1.0	1.0	.	.	.	.	.
8	85	U	G2	55.0	94.4	87.6	10.9	86	107	121	143	168	221	248	324	357	403	0.5	0.5	.	.	.	.	.
6	85	U	G2	54.7	96.0	86.3	11.6	87	103	118	143	169	235	288	335	365	412	1.0	1.0	.	.	.	.	.
6	85	U	G2	55.2	95.9	86.1	11.3	81	100	116	141	182	245	282	347	382	450	1.0	1.0	.	.	.	.	.
6	85	U	G2	59.3	97.4	87.7	11.0	83	101	117	143	171	226	261	315	345	398	1.0	1.0	.	.	.	.	.
8	85	U	G2	54.8	97.7	87.6	6.1	99	129	155	184	208	258	279	336	370	420	1.0	1.0	.	.	.	.	.
6	85	U	F5	60.5	95.8	86.0	12.1	83	89	114	144	175	224	270	349	374	426	1.0	4.0	.	.	.	.	.
6	85	U	G2	57.8	97.8	86.9	11.9	79	89	108	134	161	218	271	327	358	403	1.0	3.0	.	.	.	.	.
7	85	U	F6	62.0	95.4	86.0	12.4	75	85	104	129	157	210	252	327	366	432	1.0	3.0	.	.	.	.	.
8	85	U	F5	55.7	97.8	86.8	9.5	88	104	130	172	198	233	268	332	363	398	1.0	2.0	.	.	.	.	.
8	85	U	G2	56.6	97.6	86.6	10.6	85	103	112	136	158	219	263	330	373	398	0.5	0.5	.	.	.	.	.
7	85	U	F6	60.0	95.4	87.0	12.7	85	95	117	143	174	226	270	344	384	430	1.0	3.0	.	.	.	.	.
8	85	U	F5	54.1	95.8	85.8	11.7	91	97	112	144	179	237	282	338	369	416	1.0	3.0	.	.	.	.	.
8	85	U	F5	55.9	95.5	85.9	11.5	81	93	108	131	162	239	307	361	384	438	1.0	2.0	.	.	.	.	.
6	85	U	F5	55.2	96.7	87.2	10.4	90	105	120	152	187	232	261	307	343	392	1.0	1.0	.	.	.	.	.
7	85	U	F6	54.7	97.2	87.7	10.4	89	105	125	158	191	234	263	320	354	402	1.0	2.0	.	.	.	.	.
8	85	U	F5	56.0	97.3	87.4	10.8	89	106	120	148	179	224	258	329	368	408	1.0	1.0	.	.	.	.	.
6	85	U	F5	58.8	96.9	87.4	11.6	88	102	113	131	153	220	259	310	359	399	0.5	0.5	.	.	.	.	.
6	85	U	G2	57.2	97.2	87.2	11.5	79	100	115	138	169	225	258	326	361	418	1.0	1.0	.	.	.	.	.
7	85	U	F6	54.4	97.0	87.1	10.8	89	103	124	157	191	234	263	319	350	404	0.5	2.5	.	.	.	.	.
8	85	U	F5	56.0	95.2	86.3	11.4	79	95	110	136	169	239	284	339	384	426	1.0	1.0	.	.	.	.	.
8	85	U	G2	57.2	97.6	86.8	11.4	85	104	119	146	165	224	266	330	364	430	1.0	1.0	.	.	.	.	.
6	85	U	F2	57.4	96.5	87.3	13.3	83	92	110	136	157	224	265	324	354	405	1.0	3.0	.	.	.	.	.
6	85	U	F2	56.6	97.3	86.1	11.5	85	98	114	139	166	221	270	331	358	418	1.0	2.0	.	.	.	.	.
6	85	U	F5	53.7	95.6	85.3	11.8	81	106	131	162	191	244	285	346	373	432	1.5	1.5	.	.	.	.	.
7	85	U	F6	62.5	95.4	87.1	12.9	81	86	110	138	168	219	257	337	369	442	1.0	4.0	.	.	.	.	.
8	85	U	F5	56.0	95.2	86.3	11.4	79	95	110	136	169	239	284	339	384	426	1.0	1.0	.	.	.	.	.
6	85	U	F6	61.3	95.6	86.7	11.4	84	97	113	140	168	220	259	330	367	446	1.5	3.5	.	.	.	.	.
6	85	U	F6	63.1	95.4	86.8	11.6	82	99	113	139	166	216	252	327	362	443	1.4	2.6	.	.	.	.	.
6	85	U	F9	62.1	95.6	86.6	11.1	82	98	113	126	168	218	254	328	366	448	1.4	2.7	.	.	.	.	.
7	85	U	F5	56.8	96.2	86.0	11.5	84	94	110	137	169	228	271	331	358	433	1.0	3.0	.	.	.	.	.
7	85	U	F5	60.9	96.1	85.7	11.7	90	105	121	149	177	223	256	327	359	435	1.3	3.0	.	.	.	.	.
7	85	U	F9	61.7	95.8	85.7	11.6	81	94	111	139	168	219	254	326	380	442	1.1	2.4	.	.	.	.	.
8	85	U	F6	62.4	95.5	85.8	11.3	82	101	116	143	171	219	244	326	359	443	1.0	2.5	.	.	.	.	.
8	85	U	F6	62.6	95.4	85.8	11.0	90	91	114	141	168	217	252	326	360	439	1.1	2.9	.	.	.	.	.
8	85	U	F6	62.8	95.4	85.7	11.2	82	100	115	141	169	218	253	327	361	437	1.0	2.4	.	.	.	.	.
8	85	U	F5	57.2	98.2	88.1	11.3	81	97	114	139	169	226	256	329	366	408	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	85	U	F5	59.9	97.8	87.4	11.5	85	93	111	137	167	223	262	330	356	400	1.0	3.0	.	.	.	.	.
8	85	U	G2	55.0	99.5	88.9	10.6	85	104	123	170	196	237	260	326	356	410	1.0	1.0	.	.	.	.	.
8	85	U	G2	57.0	97.4	86.1	11.2	80	90	111	141	172	225	262	333	369	418	1.0	3.0	.	.	.	.	.
6	85	U	G2	55.3	97.0	86.6	11.3	80	96	115	143	175	234	281	336	368	420	1.0	2.0	.	.	.	.	.
8	85	U	F5	62.0	97.8	86.0	11.2	85	101	116	139	170	226	270	336	369	418	1.0	1.0	.	.	.	.	.
6	85	U	G2	57.0	95.0	87.5	13.5	79	89	103	133	172	228	268	342	372	412	1.0	4.0	.	.	.	.	.
8	85	U	F5	52.2	96.4	85.9	11.4	80	94	108	129	153	199	259	347	390	442	1.0	1.0	.	.	.	.	.
6	85	U	F6	59.5	95.6	87.1	10.8	85	101	113	139	170	224	269	333	363	418	1.1	1.8	.	.	.	.	.
6	85	U	F5	61.0	95.3	86.3	12.4	81	89	109	137	168	217	256	333	369	412	0.5	3.0	.	.	.	.	.
6	85	U	F2	58.4	97.1	87.0	12.6	81	89	111	139	169	221	258	327	352	392	1.0	3.5	.	.	.	.	.
8	85	U	F2	58.0	96.9	86.1	11.4	81	103	118	142	168	220	265	323	367	426	0.5	0.5	.	.	.	.	.
7	85	R	F6	56.7	94.2	85.5	12.0	81	97	117	147	178	230	286	364	411	459	1.0	2.0	.	.	.	.	.
8	85	R	F5	61.8	92.8	85.3	9.6	96	106	119	137	155	196	252	337	369	434	1.0	1.0	.	.	.	.	.
8	85	R	G2	60.2	94.0	83.2	10.9	85	105	118	133	152	202	272	352	386	422	1.0	0.5	.	.	.	.	.
6	85	R	F2	61.5	93.8	85.0	13.6	75	85	104	126	150	203	263	343	377	410	1.0	3.0	.	.	.	.	.
6	85	R	G2	62.1	92.6	85.3	12.6	77	92	106	127	150	199	261	343	378	422	1.0	1.5	.	.	.	.	.
8	85	R	F2	60.3	93.0	84.4	11.6	83	97	111	131	153	203	264	354	392	438	1.0	1.0	.	.	.	.	.
8	85	R	G2	60.5	92.8	83.7	11.4	82	99	113	130	150	202	261	347	376	430	0.5	1.0	.	.	.	.	.
6	85	R	G2	60.2	93.8	84.8	11.5	81	101	116	138	163	215	271	357	394	424	1.0	1.0	.	.	.	.	.
8	85	R	G2	57.7	94.3	83.8	11.1	87	102	120	145	172	225	282	362	398	444	1.0	2.0	.	.	.	.	.
6	85	R	F2	62.9	94.2	85.1	12.0	84	98	111	131	154	203	263	342	373	408	1.0	1.0	.	.	.	.	.
8	85	R	F2	59.3	93.2	85.2	11.3	85	98	112	135	159	209	269	344	375	408	1.0	1.0	.	.	.	.	.
6	85	R	F5	63.1	93.2	85.2	12.5	83	97	113	133	154	203	256	345	387	442	1.0	2.0	.	.	.	.	.
7	85	R	F6	62.3	91.9	86.0	15.2	77	79	88	111	142	195	252	347	379	420	1.0	4.0	.	.	.	.	.
8	85	R	F5	61.3	92.5	85.3	9.4	89	107	123	137	157	193	256	340	374	439	1.0	0.5	.	.	.	.	.
6	85	R	G2	61.9	93.4	85.1	10.8	85	103	114	131	147	192	258	353	388	428	0.5	0.5	.	.	.	.	.
8	85	R	G2	58.3	92.5	84.5	10.2	85	105	118	140	164	221	272	348	379	424	0.5	0.5	.	.	.	.	.
6	85	R	F5	61.8	92.5	85.0	12.5	89	111	123	143	161	201	266	355	384	416	1.0	1.0	.	.	.	.	.
6	85	R	G2	58.9	92.2	84.6	12.0	80	90	110	135	162	218	274	347	376	428	1.0	3.0	.	.	.	.	.
7	85	R	F6	61.0	92.8	85.2	12.4	79	92	107	126	149	202	262	350	391	437	1.0	2.0	.	.	.	.	.
8	85	R	F5	61.6	92.8	85.4	11.4	81	102	115	133	153	198	258	350	385	420	1.0	1.0	.	.	.	.	.
8	85	R	G2	59.8	93.6	83.7	11.3	79	98	113	135	159	211	269	346	379	428	1.0	1.0	.	.	.	.	.
7	85	R	F6	61.3	93.6	85.5	12.1	83	99	111	129	153	203	268	361	400	442	1.0	1.0	.	.	.	.	.
6	85	R	F5	62.3	93.1	84.9	11.9	89	100	113	130	154	197	255	346	389	446	1.0	2.0	.	.	.	.	.
7	85	R	F6	60.3	92.9	84.9	12.2	81	94	109	130	152	208	270	356	405	443	1.0	2.0	.	.	.	.	.
8	85	R	F5	59.0	93.4	85.4	11.3	81	97	111	135	161	211	269	348	385	437	1.0	1.0	.	.	.	.	.
6	85	R	F2	62.6	94.3	85.4	11.3	82	97	111	136	152	197	251	325	359	401	0.5	1.5	.	.	.	.	.
8	85	R	F2	60.5	92.4	84.8	11.0	82	100	111	130	150	201	263	347	379	437	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	85	R	F5	61.4	94.4	84.2	11.6	83	97	114	137	164	214	266	345	386	418	1.5	1.5	.	.	.	.	.
7	85	R	F6	59.3	92.8	86.8	10.1	89	103	115	137	159	211	269	343	378	422	1.0	1.0	.	.	.	.	.
8	85	R	F5	60.1	94.4	84.0	11.0	83	98	110	132	156	209	269	353	390	427	1.0	1.0	.	.	.	.	.
6	85	R	F2	61.3	94.4	84.4	13.4	81	89	105	127	148	203	266	343	371	414	1.0	3.0	.	.	.	.	.
7	85	R	G2	59.8	93.5	84.8	10.7	81	100	114	134	156	208	268	350	384	432	0.5	0.5	.	.	.	.	.
6	85	R	F6	60.5	93.0	85.2	12.3	83	89	102	124	146	198	260	351	390	425	1.0	3.0	.	.	.	.	.
6	85	R	F2	64.3	93.2	85.8	12.3	81	94	108	125	142	188	243	319	352	398	0.5	1.5	.	.	.	.	.
8	85	R	F2	61.5	93.6	85.4	11.6	87	103	115	133	152	200	261	341	365	404	1.0	1.0	.	.	.	.	.
6	85	R	F5	61.5	93.1	84.4	11.9	80	97	109	122	150	199	259	346	393	440	1.0	1.0	.	.	.	.	.
7	85	R	F6	60.8	92.8	85.2	12.3	87	101	114	134	155	204	265	356	400	436	1.0	1.5	.	.	.	.	.
8	85	R	F5	58.0	93.8	85.5	11.5	81	92	109	125	148	199	258	344	380	430	1.0	2.0	.	.	.	.	.
6	85	R	F6	60.2	93.4	84.6	11.9	86	95	106	125	148	199	258	344	380	430	1.3	2.7	.	.	.	.	.
6	85	R	F6	60.6	93.2	84.9	11.3	76	98	111	122	154	203	258	341	381	445	1.1	2.8	.	.	.	.	.
6	85	R	F9	59.1	94.4	84.3	11.3	76	100	111	132	155	211	271	354	395	455	1.3	2.2	.	.	.	.	.
7	85	R	F5	55.9	93.2	83.7	12.1	82	100	114	139	167	223	273	339	371	441	0.8	2.5	.	.	.	.	.
7	85	R	F5	58.5	93.5	83.7	11.7	80	92	108	134	163	220	272	348	376	444	1.3	2.2	.	.	.	.	.
8	85	R	F9	60.3	93.7	83.4	11.9	80	96	110	137	164	222	275	341	374	444	0.9	1.0	.	.	.	.	.
8	85	R	F6	58.1	93.9	84.7	11.7	87	93	110	136	164	223	278	350	382	446	1.1	3.4	.	.	.	.	.
8	85	R	F6	58.2	94.0	84.4	11.5	83	94	111	136	164	224	281	349	382	446	1.2	3.8	.	.	.	.	.
8	85	R	F6	58.4	94.0	84.4	11.8	85	93	111	138	168	227	280	348	380	458	1.0	3.3	.	.	.	.	.
8	85	R	F5	59.5	94.0	84.6	11.3	79	97	111	135	159	213	260	337	376	424	1.0	1.0	.	.	.	.	.
8	85	R	G2	63.2	92.7	84.7	11.9	79	93	105	122	139	184	250	353	388	426	1.0	1.0	.	.	.	.	.
6	85	R	G2	61.1	93.4	84.9	11.6	85	99	116	139	164	214	266	346	384	439	1.0	2.0	.	.	.	.	.
8	85	R	G2	58.5	93.2	84.5	11.7	81	98	112	133	158	211	269	344	375	414	1.0	1.0	.	.	.	.	.
6	85	R	F5	63.2	92.6	84.8	12.2	79	96	113	136	161	214	281	379	401	426	1.5	1.5	.	.	.	.	.
8	85	R	F5	60.3	92.8	84.7	11.2	80	94	108	129	153	199	259	347	390	442	1.0	1.0	.	.	.	.	.
7	85	R	F6	60.8	92.9	85.2	12.5	73	85	99	121	142	197	259	354	389	429	1.0	2.0	.	.	.	.	.
6	85	R	F6	60.1	93.1	84.9	11.3	87	102	112	130	151	204	273	353	392	442	1.0	1.3	.	.	.	.	.
6	85	R	F5	62.4	92.0	84.7	12.2	83	97	114	135	155	197	256	344	377	402	1.0	2.0	.	.	.	.	.
8	85	R	F5	61.8	92.7	85.1	10.7	83	99	112	132	147	191	251	340	382	410	0.5	0.5	.	.	.	.	.
6	85	R	F2	61.8	94.0	84.9	13.0	80	91	106	126	148	200	264	351	384	422	1.0	2.0	.	.	.	.	.
8	85	R	F2	60.8	92.4	84.8	10.8	80	97	109	127	150	189	257	347	378	430	0.5	1.0	.	.	.	.	.
7	85	U	H1	58.3	91.8	82.0	11.7	81	102	117	142	167	219	275	355	392	420	1.0	1.0	.	.	.	.	.
7	85	U	H1	57.9	91.3	82.0	12.3	81	97	110	134	158	211	273	326	382	442	1.0	1.0	.	.	.	.	.
7	85	U	H1	60.3	92.4	82.8	11.9	79	95	107	128	148	203	267	342	375	416	1.0	1.0	.	.	.	.	.
7	85	U	H1	58.7	91.4	82.0	12.0	79	100	115	140	167	223	285	373	396	426	1.0	1.0	.	.	.	.	.
7	85	U	H1	59.1	91.0	82.4	12.2	82	93	108	132	154	209	269	349	380	417	1.0	2.0	.	.	.	.	.
6	85	U	H1	59.0	91.3	83.2	10.9	85	101	112	133	159	213	272	353	389	440	1.0	1.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	85	U	H1	57.5	91.1	82.7	10.6	85	102	118	140	165	220	274	345	377	418	0.5	1.5	.	.	.	.	.
7	85	U	H1	61.0	90.9	83.3	11.9	81	97	112	134	159	210	259	350	388	422	1.0	1.0	.	.	.	.	.
6	85	U	H1	60.1	91.6	82.9	12.8	81	94	109	131	156	212	272	349	383	401	1.0	2.0	.	.	.	.	.
8	85	U	H1	58.9	91.8	82.5	11.5	85	95	107	129	151	203	267	348	382	422	1.0	2.0	.	.	.	.	.
7	85	U	H1	57.6	91.6	82.6	12.0	84	103	125	149	171	216	274	346	381	420	1.0	2.0	.	.	.	.	.
7	85	U	H1	57.9	97.5	87.7	12.3	81	98	117	149	183	230	268	334	373	399	1.0	2.0	.	.	.	.	.
7	85	U	H1	58.0	95.1	86.9	12.4	77	91	107	134	162	224	272	336	370	424	1.0	1.5	.	.	.	.	.
7	85	U	H1	59.4	95.8	87.7	11.7	81	93	117	154	188	227	267	347	382	420	1.0	3.0	.	.	.	.	.
6	85	U	H1	60.2	95.3	88.1	9.9	87	103	117	147	182	224	262	338	369	427	1.0	2.0	.	.	.	.	.
7	85	U	H1	55.0	96.8	86.7	10.6	83	105	125	158	191	236	263	320	362	406	1.0	1.0	.	.	.	.	.
6	85	U	H1	58.5	96.0	85.7	12.4	81	93	109	133	163	221	265	331	368	410	1.0	2.0	.	.	.	.	.
8	85	U	H1	58.5	95.6	85.9	11.4	81	100	114	137	167	223	268	344	391	418	1.0	1.0	.	.	.	.	.
7	85	U	H1	60.0	94.6	87.1	11.8	85	99	120	153	189	227	265	346	378	423	1.0	2.0	.	.	.	.	.
7	85	R	H1	59.6	93.2	85.4	12.1	87	100	117	138	158	201	254	352	392	432	1.0	2.0	.	.	.	.	.
7	85	R	H1	58.5	93.3	85.2	12.0	81	97	109	130	155	211	275	348	386	442	1.0	1.0	.	.	.	.	.
7	85	R	H1	61.2	93.0	86.0	13.0	81	98	111	132	154	205	263	351	391	428	1.0	1.0	.	.	.	.	.
7	85	R	H1	60.4	92.8	85.5	11.9	79	93	105	124	142	191	256	336	374	410	1.0	1.0	.	.	.	.	.
6	85	R	H1	60.0	92.8	85.8	11.3	90	101	110	127	147	199	263	342	439	439	1.1	2.6	.	.	.	.	.
7	85	R	H1	60.0	93.0	86.4	10.5	85	104	119	140	164	215	267	342	378	406	1.0	1.0	.	.	.	.	.
7	85	R	H1	60.8	93.0	85.0	12.3	79	95	112	137	162	210	259	345	382	428	1.0	1.0	.	.	.	.	.
6	85	R	H1	62.7	93.2	85.5	12.3	85	98	109	129	149	198	262	350	385	422	1.0	1.0	.	.	.	.	.
8	85	R	H1	61.5	92.7	84.6	11.0	89	103	116	136	154	201	258	341	384	432	1.0	1.0	.	.	.	.	.
7	85	R	H1	63.2	92.5	85.8	12.2	79	95	107	128	148	197	248	337	374	420	1.0	1.0	.	.	.	.	.
8	85	U	I1	57.0	92.1	81.8	9.4	91	115	129	154	177	220	263	347	379	420	1.0	1.0	.	.	.	.	.
6	85	U	I1	59.8	91.4	82.3	12.4	79	91	107	130	154	210	268	344	377	418	1.0	2.0	.	.	.	.	.
8	85	U	I1	58.0	91.6	82.0	11.0	85	101	115	137	161	215	273	349	383	420	1.0	1.0	.	.	.	.	.
6	85	U	I1	58.8	91.8	82.6	11.9	83	97	111	137	164	219	275	353	392	422	1.0	1.0	.	.	.	.	.
8	85	U	I1	57.5	92.0	82.2	11.5	83	97	111	133	158	241	273	348	372	417	1.0	1.0	.	.	.	.	.
6	85	U	I1	57.1	92.4	82.3	11.5	83	97	109	132	159	217	277	345	376	424	1.0	2.0	.	.	.	.	.
6	85	U	I2	59.1	91.6	82.3	10.5	95	115	124	144	168	205	274	354	397	430	0.5	2.0	.	.	.	.	.
6	85	U	I2	59.2	92.1	82.5	10.7	96	116	125	144	167	225	282	360	401	432	0.5	2.0	.	.	.	.	.
6	85	U	I1	63.3	91.0	82.9	12.5	83	98	112	133	149	200	255	326	378	417	0.5	1.0	.	.	.	.	.
8	85	U	I1	57.5	91.8	82.1	11.2	88	97	117	141	166	221	279	349	378	427	1.0	3.0	.	.	.	.	.
6	85	U	I1	60.4	90.9	83.5	11.5	81	95	109	129	143	209	264	332	364	411	0.5	1.5	.	.	.	.	.
8	85	U	I1	58.0	91.6	83.1	10.6	85	99	115	134	159	228	280	348	378	423	1.0	1.0	.	.	.	.	.
8	85	U	I1	61.5	97.0	87.6	11.3	82	101	116	141	170	218	252	329	350	402	1.0	1.0	.	.	.	.	.
6	85	U	I1	54.8	96.0	84.8	11.7	80	93	113	143	178	234	276	358	387	406	1.0	2.5	.	.	.	.	.
8	85	U	I1	56.0	96.6	84.8	11.2	79	97	114	144	176	228	268	343	375	410	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	85	U	I1	57.9	94.9	85.9	11.7	79	93	112	141	175	225	262	329	363	416	1.0	2.0	.	.	.	.	.
6	85	U	I1	53.1	97.0	84.9	10.5	87	99	117	148	180	236	276	350	380	424	1.0	2.0	.	.	.	.	.
6	85	U	I1	57.2	96.0	87.0	11.8	88	102	119	148	180	228	270	338	368	428	1.0	3.0	.	.	.	.	.
6	85	U	I2	53.3	96.8	84.7	11.1	95	119	132	163	196	245	288	358	416	430	1.0	3.0	.	.	.	.	.
6	85	U	I2	55.7	96.2	85.4	9.7	100	123	137	163	193	238	282	349	392	431	0.5	2.5	.	.	.	.	.
6	85	U	I2	52.7	96.8	85.9	9.7	100	128	141	168	196	244	289	346	387	425	0.5	2.0	.	.	.	.	.
6	85	U	I1	64.3	96.4	85.9	12.9	85	90	107	125	143	193	240	315	358	398	1.0	1.0	.	.	.	.	.
6	85	U	I1	59.2	95.6	85.8	11.6	80	94	110	132	158	213	261	340	371	410	1.0	2.0	.	.	.	.	.
6	85	U	I1	56.6	96.8	87.1	11.6	85	105	124	154	190	234	262	318	362	402	1.0	1.0	.	.	.	.	.
6	85	U	I1	56.9	97.0	86.6	9.9	85	104	119	147	173	224	256	321	357	402	1.0	1.0	.	.	.	.	.
6	85	U	I1	54.8	96.4	87.5	11.4	85	104	127	161	190	229	268	339	379	412	1.0	2.0	.	.	.	.	.
6	85	U	I1	59.0	96.0	88.3	11.7	83	99	120	158	193	223	261	334	367	421	1.0	2.0	.	.	.	.	.
6	85	R	I1	59.6	93.9	84.0	10.6	89	108	118	134	151	192	258	363	393	423	0.5	0.5	.	.	.	.	.
6	85	R	I1	64.7	93.2	85.5	12.6	81	93	107	124	145	200	251	341	384	419	1.0	1.0	.	.	.	.	.
6	85	R	I1	60.0	93.5	84.3	11.0	86	101	114	133	153	202	260	341	376	440	1.0	1.0	.	.	.	.	.
6	85	R	I1	66.0	92.4	85.4	13.4	81	92	105	124	143	190	249	330	369	430	1.0	2.0	.	.	.	.	.
6	85	R	I1	63.4	92.7	85.4	10.5	89	105	118	134	154	192	242	325	373	436	1.0	1.0	.	.	.	.	.
6	85	R	I1	65.3	92.6	85.3	11.3	84	100	112	129	146	182	232	324	360	423	1.0	2.0	.	.	.	.	.
6	85	R	I1	64.8	92.6	85.4	12.4	81	97	109	126	145	188	240	326	375	410	1.0	1.0	.	.	.	.	.
6	85	R	I1	60.1	94.0	85.0	11.0	81	99	113	131	150	197	260	349	389	418	1.0	1.0	.	.	.	.	.
6	85	R	I1	61.4	93.4	86.2	11.4	85	99	115	138	164	217	264	337	382	418	1.0	2.0	.	.	.	.	.
6	85	R	I1	59.7	93.3	85.7	10.0	87	105	121	142	166	221	272	350	391	422	1.0	1.0	.	.	.	.	.
6	85	R	I1	63.2	93.6	84.9	13.4	77	87	102	125	149	205	260	355	388	422	1.0	2.5	.	.	.	.	.
6	85	R	I1	60.7	93.7	84.9	12.2	85	99	109	126	151	205	259	347	378	414	1.0	1.0	.	.	.	.	.
7	85	U	J2	60.5	91.9	82.8	11.2	85	103	121	147	172	217	258	334	365	406	0.5	1.5	.	.	.	.	.
7	85	U	J3	57.5	92.0	82.6	10.8	87	105	120	146	172	227	283	349	381	412	1.0	1.0	.	.	.	.	.
7	85	U	J1	58.2	92.4	81.4	10.2	83	104	117	139	159	212	272	348	382	432	1.0	1.0	.	.	.	.	.
7	85	U	J5	56.9	91.8	81.6	8.7	102	122	130	148	170	227	283	357	395	422	0.5	2.0	.	.	.	.	.
6	85	U	J1	60.0	92.7	83.6	12.4	85	96	112	134	157	206	266	342	374	420	1.0	2.0	.	.	.	.	.
7	85	U	J2	56.0	92.2	82.0	12.0	79	88	107	135	166	224	281	346	378	421	1.0	3.0	.	.	.	.	.
7	85	U	J3	58.0	91.6	81.8	10.6	84	96	114	138	164	218	276	351	388	425	1.0	2.0	.	.	.	.	.
7	85	U	J1	58.6	91.5	81.6	11.3	82	93	108	133	157	208	255	347	378	430	1.0	2.0	.	.	.	.	.
7	85	U	J3	59.3	91.1	81.1	11.2	83	100	115	137	161	218	274	341	380	436	1.0	1.5	.	.	.	.	.
6	85	U	J1	62.0	93.0	83.8	12.9	81	89	107	133	160	219	265	350	378	422	1.0	3.0	.	.	.	.	.
7	85	U	J2	56.3	91.6	82.0	11.5	87	98	114	140	167	224	292	352	383	420	1.0	2.0	.	.	.	.	.
8	85	U	J1	57.2	92.4	82.9	11.2	79	97	111	136	162	218	276	353	387	422	1.0	1.0	.	.	.	.	.
6	85	U	J1	63.9	91.4	84.2	11.4	87	101	114	136	159	205	248	328	357	425	1.0	2.0	.	.	.	.	.
8	85	U	J5	59.8	91.8	82.6	10.9	86	99	111	131	154	205	261	338	370	430	1.0	1.0	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	85	U	J1	61.4	90.9	82.5	12.2	81	98	111	130	152	203	263	340	375	412	1.0	1.0	.	.	.	.	.
7	85	U	J2	56.0	91.7	82.3	11.8	84	94	111	136	171	229	285	357	389	424	1.0	2.0	.	.	.	.	.
7	85	U	J3	62.6	91.4	82.8	11.0	86	100	111	126	144	199	259	337	372	411	1.0	1.0	.	.	.	.	.
8	85	U	J1	58.8	91.5	82.9	10.7	82	97	112	135	155	206	268	345	380	425	1.0	1.0	.	.	.	.	.
7	85	U	J3	61.2	92.0	82.9	10.4	88	103	113	130	151	206	262	365	.	429	0.5	4.0	.	.	.	.	.
6	85	U	J1	58.4	91.3	83.6	10.3	87	100	113	140	161	217	272	341	376	424	1.0	1.0	.	.	.	.	.
7	85	U	J2	56.3	91.6	81.9	11.8	81	97	114	141	170	228	284	356	390	418	1.0	2.0	.	.	.	.	.
7	85	U	J3	58.8	91.6	82.6	10.0	84	104	119	140	163	219	273	340	376	424	1.0	1.0	.	.	.	.	.
8	85	U	J1	57.7	91.6	83.9	10.2	85	107	120	140	166	225	284	348	382	432	1.0	0.5	.	.	.	.	.
6	85	U	J1	63.3	91.0	84.3	12.6	84	95	112	134	160	207	261	338	374	410	0.5	2.5	.	.	.	.	.
7	85	U	J3	58.8	91.4	82.8	10.6	85	100	117	138	165	215	268	347	381	412	0.5	1.5	.	.	.	.	.
8	85	U	J1	61.8	92.3	83.7	11.0	80	94	111	133	156	206	256	340	384	423	1.0	2.0	.	.	.	.	.
7	85	U	J3	60.3	92.2	82.6	10.6	87	105	119	142	167	223	277	354	385	412	1.0	1.0	.	.	.	.	.
8	85	U	J1	58.0	92.6	83.1	11.0	87	103	115	135	155	212	276	363	397	424	1.0	1.0	.	.	.	.	.
6	85	U	J1	60.3	91.9	83.2	11.6	81	103	118	142	166	214	269	348	386	422	1.0	2.0	.	.	.	.	.
7	85	U	J2	56.5	91.6	82.0	11.7	81	92	110	134	164	221	279	350	380	412	0.5	2.5	.	.	.	.	.
8	85	U	J1	57.7	92.2	82.6	10.2	89	105	120	142	167	219	277	356	386	438	1.0	1.0	.	.	.	.	.
6	85	U	J1	59.3	93.2	84.1	12.0	80	90	107	133	165	218	274	348	385	422	1.0	2.0	.	.	.	.	.
8	85	U	J1	57.5	93.0	83.3	11.1	80	94	111	133	157	212	273	352	384	426	1.0	2.0	.	.	.	.	.
7	85	U	J2	56.3	97.0	86.8	10.9	81	92	116	152	189	234	267	325	354	414	1.0	3.0	.	.	.	.	.
7	85	U	J3	57.5	98.8	87.8	11.0	85	97	113	140	172	221	253	314	345	394	1.0	2.0	.	.	.	.	.
8	85	U	J1	57.1	98.3	88.1	11.4	81	102	122	157	190	238	279	343	372	420	1.0	1.0	.	.	.	.	.
7	85	U	J3	58.5	93.8	86.5	11.3	83	101	115	136	159	211	267	343	377	420	1.0	1.0	.	.	.	.	.
7	85	U	J3	60.5	93.8	86.5	11.2	80	92	119	155	187	225	263	339	379	421	1.0	3.0	.	.	.	.	.
6	85	U	J5	53.3	96.8	84.8	11.1	96	121	133	158	186	234	286	354	401	418	1.0	2.5	.	.	.	.	.
6	85	U	J1	61.0	95.6	87.6	12.5	78	86	107	141	176	219	254	332	370	412	1.0	3.0	.	.	.	.	.
7	85	U	J2	59.5	95.4	87.3	11.5	81	94	115	147	180	224	264	346	378	416	1.0	2.5	.	.	.	.	.
8	85	U	J1	60.3	94.8	88.1	11.3	79	95	116	152	188	228	264	342	377	420	1.0	2.0	.	.	.	.	.
6	85	U	J1	60.5	95.4	87.1	11.6	84	99	113	143	178	222	259	329	362	426	1.0	2.0	.	.	.	.	.
8	85	U	J5	57.4	96.4	86.3	10.4	91	102	115	135	163	217	252	309	336	405	1.0	1.0	.	.	.	.	.
7	85	U	J2	60.2	95.3	87.5	11.5	77	87	104	137	176	219	257	340	372	414	1.0	2.0	.	.	.	.	.
7	85	U	J3	60.8	96.2	85.3	11.3	84	100	111	130	145	195	252	322	351	408	0.5	0.5	.	.	.	.	.
7	85	U	J3	60.7	95.9	86.5	11.4	88	103	112	129	149	199	238	336	.	398	1.0	2.0	.	.	.	.	.
6	85	U	J1	55.2	96.7	87.5	10.4	85	101	122	156	191	233	263	318	355	392	1.0	2.0	.	.	.	.	.
7	85	U	J2	59.7	95.2	87.1	11.4	82	92	113	148	183	227	268	346	380	423	1.0	3.0	.	.	.	.	.
7	85	U	J3	56.5	97.8	86.8	10.7	83	101	116	141	172	224	268	330	362	406	1.0	1.0	.	.	.	.	.
8	85	U	J1	55.2	97.3	87.0	10.8	82	104	120	148	178	225	259	336	377	408	1.0	1.0	.	.	.	.	.
6	85	U	J1	60.3	95.6	86.6	12.0	80	95	105	132	157	224	261	326	357	412	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	85	U	J3	55.5	96.2	85.2	11.3	80	96	116	145	179	230	276	335	365	411	1.0	2.0	.	.	.	.	.
7	85	U	J3	59.0	98.4	86.5	10.9	87	101	115	136	166	219	269	346	374	410	1.0	1.0	.	.	.	.	.
8	85	U	J1	58.0	96.7	85.9	11.2	81	94	113	147	179	227	274	349	380	419	1.0	2.0	.	.	.	.	.
7	85	R	J2	61.9	93.2	85.3	11.8	81	92	101	120	143	188	235	325	359	382	1.0	1.0	.	.	.	.	.
7	85	R	J3	63.5	92.4	85.4	12.1	85	97	112	133	153	198	253	337	377	418	1.0	2.0	.	.	.	.	.
8	85	R	J1	61.7	92.2	85.1	10.7	87	102	113	129	149	189	246	333	369	430	0.5	1.0	.	.	.	.	.
7	85	R	J3	62.0	93.0	84.3	11.5	79	100	115	135	158	203	253	335	380	415	1.0	1.0	.	.	.	.	.
7	85	R	J5	57.3	94.0	83.7	10.5	94	117	127	143	163	214	274	356	394	415	1.0	1.0	.	.	.	.	.
6	85	R	J1	67.8	91.8	85.1	12.4	80	97	109	130	149	196	238	335	380	416	1.0	1.0	.	.	.	.	.
7	85	R	J2	61.7	93.0	85.1	11.9	83	96	111	131	152	206	261	344	379	416	1.0	2.0	.	.	.	.	.
7	85	R	J3	68.5	91.2	85.7	11.0	82	95	109	127	144	187	232	322	370	416	1.0	2.0	.	.	.	.	.
8	85	R	J1	67.5	91.0	85.7	11.0	85	105	116	134	152	194	232	327	380	424	0.5	0.5	.	.	.	.	.
7	85	R	J3	63.6	92.8	85.4	11.8	81	98	113	134	154	201	248	341	382	427	1.0	1.5	.	.	.	.	.
7	85	R	J1	61.0	92.5	85.0	13.3	79	93	106	125	143	190	249	343	384	436	1.0	1.5	.	.	.	.	.
7	85	R	J2	61.4	92.8	86.2	11.9	81	97	110	129	149	196	259	343	378	419	1.0	1.0	.	.	.	.	.
8	85	R	J1	63.5	92.4	85.0	11.1	83	104	118	135	158	203	250	347	388	424	1.0	0.5	.	.	.	.	.
6	85	R	J1	64.1	93.0	84.6	11.6	85	97	108	123	141	186	244	335	377	436	1.0	2.0	.	.	.	.	.
8	85	R	J5	62.8	93.0	85.2	10.1	88	102	115	133	153	201	252	331	367	433	1.0	1.0	.	.	.	.	.
7	85	R	J1	63.8	92.3	86.0	13.5	81	89	102	120	143	187	244	324	361	416	1.0	2.0	.	.	.	.	.
7	85	R	J2	62.2	92.5	84.9	12.0	83	99	111	130	150	199	260	342	374	420	1.0	1.0	.	.	.	.	.
7	85	R	J3	64.8	92.2	85.2	11.3	90	105	117	129	144	185	241	333	378	416	1.0	0.5	.	.	.	.	.
8	85	R	J1	61.5	91.6	85.5	10.0	95	111	124	140	156	198	254	344	382	432	0.5	0.5	.	.	.	.	.
7	85	R	J3	63.8	93.2	85.8	11.2	89	104	113	128	144	187	243	339	.	409	1.0	0.5	.	.	.	.	.
6	85	R	J1	60.5	93.1	85.4	10.3	90	103	119	140	161	211	269	341	369	419	1.0	2.0	.	.	.	.	.
7	85	R	J2	61.4	92.5	85.0	11.7	81	97	109	129	149	200	261	345	378	416	1.0	1.0	.	.	.	.	.
7	85	R	J3	59.8	91.8	85.1	10.3	85	106	121	143	166	221	275	346	384	420	1.0	1.0	.	.	.	.	.
8	85	R	J1	58.8	93.4	85.3	9.9	85	106	121	146	170	224	275	345	382	421	1.0	1.0	.	.	.	.	.
7	85	R	J3	63.5	92.2	85.8	11.9	82	92	106	127	150	193	244	322	359	409	1.0	2.0	.	.	.	.	.
7	85	R	J3	62.3	93.2	85.4	12.0	90	103	118	137	158	206	255	329	364	412	1.0	2.0	.	.	.	.	.
8	85	R	J1	63.3	92.3	85.2	11.3	83	99	114	135	153	199	247	338	374	428	1.0	1.0	.	.	.	.	.
6	85	R	J1	63.8	92.4	84.7	13.0	80	87	102	117	137	183	245	345	390	440	1.0	3.0	.	.	.	.	.
7	85	R	J2	60.8	93.4	85.3	11.9	85	101	113	135	159	209	268	351	385	418	1.0	1.0	.	.	.	.	.
8	85	R	J1	63.3	92.2	84.9	10.1	83	101	113	131	149	198	241	343	386	420	1.0	1.0	.	.	.	.	.
6	85	R	J1	64.5	92.5	84.6	12.6	85	93	105	124	140	185	246	342	384	434	1.5	1.5	.	.	.	.	.
8	85	R	J1	64.4	91.8	85.3	11.3	83	102	117	137	155	199	244	332	378	434	1.0	1.0	.	.	.	.	.
6	85	U	K2	60.0	91.0	83.0	10.6	85	108	127	140	161	211	269	343	374	423	0.5	0.5	.	.	.	.	.
8	85	U	K2	58.0	93.0	81.5	10.3	87	107	118	140	160	214	275	350	379	418	0.5	0.5	.	.	.	.	.
7	85	U	K8	57.1	91.1	82.4	10.4	81	106	116	140	164	225	272	350	378	414	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	85	U	K5	61.3	91.9	83.3	11.3	87	106	121	143	167	217	261	345	379	416	1.0	1.0	.	.	.	.	.
6	85	U	K5	65.1	90.3	84.3	12.2	84	103	116	136	156	202	248	337	372	402	1.0	1.0	.	.	.	.	.
8	85	U	K5	62.7	91.0	83.7	11.6	79	101	114	140	162	211	253	343	375	402	1.0	0.5	.	.	.	.	.
8	85	U	K5	62.0	90.6	83.7	11.0	82	100	116	141	163	210	252	337	368	406	0.5	1.0	.	.	.	.	.
6	85	U	K5	58.6	91.4	83.5	9.6	88	110	121	141	161	213	269	340	371	422	0.5	0.5	.	.	.	.	.
6	85	U	K2	57.2	93.5	81.2	10.3	93	111	123	141	163	216	281	352	380	422	1.0	1.0	.	.	.	.	.
8	85	U	K5	58.5	92.0	81.3	10.2	84	101	115	136	159	209	266	344	375	413	1.0	1.0	.	.	.	.	.
6	85	U	K2	60.6	92.0	82.8	10.3	86	109	123	142	163	215	269	349	380	420	0.5	0.5	.	.	.	.	.
6	85	U	K5	57.3	92.2	83.4	9.7	88	110	125	149	173	234	280	356	387	424	0.5	0.5	.	.	.	.	.
7	85	U	K8	59.0	93.1	82.2	9.7	79	101	117	137	157	211	266	342	370	419	0.5	0.5	.	.	.	.	.
8	85	U	K2	59.1	92.1	82.5	10.1	81	103	115	132	158	213	271	350	374	417	0.5	0.5	.	.	.	.	.
8	85	U	K5	58.2	93.0	83.0	9.6	89	110	121	139	158	204	261	334	368	418	0.5	0.5	.	.	.	.	.
6	85	U	K2	58.5	91.1	83.2	10.6	85	104	119	144	168	221	277	344	370	410	1.0	1.0	.	.	.	.	.
6	85	U	K5	61.2	92.3	82.5	11.7	82	100	114	136	158	209	265	356	389	416	1.0	1.0	.	.	.	.	.
8	85	U	K2	57.4	91.3	81.3	10.3	85	105	116	138	160	220	281	360	384	424	0.5	0.5	.	.	.	.	.
8	85	U	K5	58.5	92.1	82.0	10.6	87	99	114	137	159	209	266	341	370	414	1.0	2.0	.	.	.	.	.
6	85	U	K5	61.6	91.8	82.0	11.7	82	94	108	130	153	205	259	348	385	413	1.0	1.5	.	.	.	.	.
8	85	U	K5	59.0	92.4	81.7	10.2	88	112	124	144	165	215	269	346	379	440	0.5	0.5	.	.	.	.	.
6	85	U	K2	60.1	91.1	82.4	10.6	85	105	119	139	161	209	268	346	379	422	0.5	0.5	.	.	.	.	.
6	85	U	K5	56.1	92.0	82.5	10.9	82	103	119	149	179	235	287	359	385	402	1.0	1.0	.	.	.	.	.
7	85	U	K8	56.7	92.2	82.7	10.4	87	99	115	137	163	225	278	350	381	420	1.0	2.0	.	.	.	.	.
8	85	U	K2	57.6	92.6	81.8	10.3	83	101	114	138	158	212	279	348	377	420	0.5	0.5	.	.	.	.	.
8	85	U	K5	55.7	93.4	82.1	10.0	83	104	120	150	179	233	287	358	383	404	1.0	1.0	.	.	.	.	.
6	85	U	K2	60.2	92.1	82.9	10.3	81	101	112	131	153	201	266	346	379	410	1.0	0.5	.	.	.	.	.
6	85	U	K5	59.4	91.8	83.9	10.2	88	104	118	136	156	207	269	355	379	420	1.0	1.0	.	.	.	.	.
7	85	U	K8	60.3	92.2	82.8	9.3	85	105	122	148	174	220	275	361	390	422	1.0	1.0	.	.	.	.	.
8	85	U	K5	57.5	92.3	82.9	9.6	88	106	122	142	161	217	270	342	371	418	1.0	1.0	.	.	.	.	.
7	85	U	K8	58.2	92.2	81.6	10.5	87	105	117	137	159	219	279	353	382	412	0.5	1.0	.	.	.	.	.
6	85	U	K2	60.1	91.2	82.6	10.6	83	102	116	136	160	209	261	342	373	416	1.0	1.0	.	.	.	.	.
6	85	U	K5	63.1	95.0	83.0	11.5	84	104	119	141	164	210	259	352	389	416	1.0	1.0	.	.	.	.	.
8	85	U	K2	58.0	92.0	81.6	10.0	85	104	116	137	160	216	277	348	377	428	0.5	0.5	.	.	.	.	.
8	85	U	K5	60.3	92.4	82.1	11.7	83	101	114	138	163	214	263	340	377	415	1.0	1.0	.	.	.	.	.
7	85	U	K8	58.8	92.8	81.8	10.3	80	95	110	130	153	210	269	343	375	413	0.5	0.5	.	.	.	.	.
6	85	U	K2	59.0	90.8	82.7	11.6	81	99	114	138	165	217	273	348	379	420	1.0	1.0	.	.	.	.	.
8	85	U	K2	56.9	93.4	81.9	10.1	83	101	112	130	150	207	284	350	374	408	0.5	0.5	.	.	.	.	.
8	85	U	K5	57.8	92.5	82.8	9.8	88	108	120	146	170	220	280	358	414	436	0.1	1.1	.	.	.	.	.
6	85	U	K2	53.1	96.0	85.3	9.7	91	106	124	152	178	229	280	341	369	416	0.5	1.5	.	.	.	.	.
8	85	U	K2	58.1	96.3	85.9	9.6	89	109	124	140	166	220	267	350	380	428	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	85	U	K8	55.9	99.1	87.7	10.3	85	106	120	140	162	223	249	320	349	392	0.5	0.5	.	.	.	.	.
8	85	U	K5	56.5	99.4	87.7	10.1	86	105	120	144	162	210	242	313	343	392	0.5	0.5	.	.	.	.	.
8	85	U	K5	64.9	94.2	88.7	11.1	81	103	119	146	179	218	254	345	376	414	1.0	1.0	.	.	.	.	.
6	85	U	K5	66.8	93.4	88.9	12.0	82	87	110	135	158	211	246	343	383	411	1.0	4.0	.	.	.	.	.
8	85	U	K5	64.9	95.2	89.4	11.6	76	99	117	145	177	222	258	343	377	418	1.0	1.0	.	.	.	.	.
8	85	U	K5	60.8	94.7	88.4	10.0	79	111	131	165	199	213	241	302	333	378	1.0	0.5	.	.	.	.	.
6	85	U	K2	59.0	97.4	87.6	9.8	87	108	123	148	177	229	261	340	360	412	0.5	0.5	.	.	.	.	.
6	85	U	K5	58.5	97.6	87.7	10.8	86	99	116	138	173	225	261	314	355	402	0.5	1.5	.	.	.	.	.
7	85	U	K8	61.0	96.9	88.2	10.2	87	107	120	145	171	233	253	318	351	382	1.0	0.5	.	.	.	.	.
8	85	U	K2	58.6	97.4	87.4	9.5	83	101	115	139	164	219	254	326	359	390	1.0	1.0	.	.	.	.	.
8	85	U	K5	59.8	97.6	88.1	9.6	85	108	123	148	176	227	257	317	345	418	1.0	0.5	.	.	.	.	.
6	85	U	K2	58.4	96.8	86.2	11.0	85	105	119	141	168	221	261	322	369	440	0.5	0.5	.	.	.	.	.
6	85	U	K5	62.6	93.9	88.4	10.4	80	96	121	159	186	212	236	301	328	354	1.0	2.5	.	.	.	.	.
6	85	U	K2	59.3	98.2	86.8	9.5	85	100	115	138	161	205	234	331	366	424	0.5	1.0	.	.	.	.	.
8	85	U	K5	63.3	94.4	87.8	10.2	93	120	138	168	190	213	240	308	344	404	1.0	1.0	.	.	.	.	.
6	85	U	K2	57.1	96.0	86.6	10.9	83	101	116	142	169	222	267	334	365	410	1.0	1.0	.	.	.	.	.
6	85	U	K5	56.9	98.3	86.3	11.3	82	100	114	134	156	215	269	333	360	402	1.0	1.0	.	.	.	.	.
7	85	U	K8	55.9	97.8	85.8	10.8	85	98	111	132	151	214	266	334	363	400	1.0	1.0	.	.	.	.	.
8	85	U	K2	59.8	96.9	87.4	10.4	85	104	119	143	167	216	263	342	378	426	1.0	1.0	.	.	.	.	.
8	85	U	K5	56.7	98.3	86.2	10.3	83	108	124	146	168	217	270	324	351	408	0.5	0.5	.	.	.	.	.
6	85	U	K2	59.1	97.2	87.4	9.7	87	99	115	140	171	226	258	342	369	404	1.0	2.0	.	.	.	.	.
6	85	U	K5	57.1	97.9	87.5	10.9	92	103	117	140	160	225	262	311	336	402	1.0	1.0	.	.	.	.	.
7	85	U	K8	55.7	98.0	86.0	10.9	85	99	113	134	156	215	267	334	361	406	1.0	1.0	.	.	.	.	.
8	85	U	K2	58.5	97.5	86.8	9.5	91	111	124	144	168	220	256	328	350	394	1.0	0.5	.	.	.	.	.
8	85	U	K5	57.1	98.5	87.4	10.1	87	109	122	144	168	223	263	322	349	408	0.5	0.5	.	.	.	.	.
7	85	U	K8	59.8	96.2	87.7	10.6	85	106	121	144	170	222	257	311	345	407	1.0	1.0	.	.	.	.	.
6	85	U	K2	52.7	96.8	85.6	9.2	89	115	132	159	186	237	283	346	373	426	0.5	0.5	.	.	.	.	.
6	85	U	K5	60.8	96.0	89.0	12.3	77	85	119	155	190	227	260	329	357	420	1.0	4.0	.	.	.	.	.
8	85	U	K2	59.0	95.2	85.9	9.7	85	106	125	151	178	221	269	347	384	428	1.0	1.0	.	.	.	.	.
8	85	U	K5	54.7	95.4	88.5	10.1	84	102	121	154	183	230	278	335	365	415	1.0	1.0	.	.	.	.	.
7	85	U	K8	58.2	96.4	86.4	9.9	87	104	121	146	174	227	265	329	361	408	0.5	1.5	.	.	.	.	.
6	85	U	K2	58.5	96.4	86.5	11.3	79	97	112	138	165	217	260	326	364	426	1.0	1.0	.	.	.	.	.
8	85	U	K5	59.8	94.9	87.5	9.5	86	114	128	168	198	230	266	342	390	422	0.1	0.1	.	.	.	.	.
6	85	R	K2	63.0	93.4	85.8	10.7	86	99	111	130	148	204	247	335	366	408	0.5	1.0	.	.	.	.	.
8	85	R	K2	61.0	93.8	85.9	9.5	89	109	122	142	156	200	258	344	378	416	0.5	0.5	.	.	.	.	.
7	85	R	K8	60.0	91.9	85.8	10.1	83	101	119	144	161	220	271	360	388	422	1.0	1.0	.	.	.	.	.
8	85	R	K5	62.0	92.6	85.3	11.1	82	99	114	139	159	205	264	346	376	418	1.0	1.0	.	.	.	.	.
6	85	R	K5	64.8	92.8	86.6	12.0	83	97	112	129	146	188	252	346	375	416	1.0	2.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	85	R	K5	61.8	92.0	85.4	10.8	83	101	113	137	161	208	263	339	371	412	1.0	1.0	.	.	.	.	.
8	85	R	K5	61.3	92.5	85.4	11.0	82	100	112	136	158	204	261	342	364	411	1.0	1.0	.	.	.	.	.
6	85	R	K5	64.0	92.3	85.9	11.9	84	100	112	138	146	189	256	347	378	412	1.0	1.0	.	.	.	.	.
8	85	R	K5	61.5	92.0	85.8	10.7	81	103	117	137	166	208	268	343	380	416	1.0	1.0	.	.	.	.	.
6	85	R	K2	63.7	92.8	85.8	10.1	87	105	117	131	147	198	243	335	363	406	0.5	0.5	.	.	.	.	.
6	85	R	K5	63.1	93.5	85.3	10.8	86	104	118	138	162	207	253	352	390	422	1.0	1.0	.	.	.	.	.
8	85	R	K2	61.1	92.4	86.4	9.2	91	110	120	140	156	200	260	344	381	419	0.5	0.5	.	.	.	.	.
6	85	R	K5	62.3	93.8	83.6	10.4	85	101	114	131	150	200	260	349	380	418	1.0	1.0	.	.	.	.	.
6	85	R	K2	62.6	94.0	84.9	10.2	88	109	121	139	157	200	258	338	377	420	0.5	0.5	.	.	.	.	.
6	85	R	K5	60.4	94.3	85.3	10.2	90	104	119	138	162	213	269	348	386	425	1.0	1.0	.	.	.	.	.
7	85	R	K8	60.8	92.9	85.4	9.5	83	106	118	137	152	200	246	338	369	406	0.5	0.5	.	.	.	.	.
8	85	R	K5	59.5	94.2	85.0	9.1	89	111	122	140	160	209	265	340	370	434	1.0	0.5	.	.	.	.	.
6	85	R	K2	62.1	93.2	84.8	10.4	87	109	121	137	155	201	264	352	392	423	0.5	0.5	.	.	.	.	.
6	85	R	K5	61.8	93.8	83.4	11.6	82	96	106	128	148	201	266	351	385	417	1.0	1.5	.	.	.	.	.
8	85	R	K2	62.0	93.6	86.0	9.9	87	103	117	137	159	202	255	338	377	422	0.5	1.0	.	.	.	.	.
8	85	R	K5	60.8	93.9	84.0	10.3	86	101	112	129	149	199	262	346	379	410	1.0	1.0	.	.	.	.	.
6	85	R	K5	61.8	93.8	83.4	12.0	83	97	109	128	149	205	269	352	386	420	1.0	1.0	.	.	.	.	.
7	85	R	K8	60.5	93.5	85.6	9.9	89	110	129	137	158	209	264	354	383	420	1.0	0.5	.	.	.	.	.
8	85	R	K5	60.5	93.7	83.6	10.3	87	101	110	128	149	197	257	344	382	397	0.5	0.5	.	.	.	.	.
6	85	R	K2	63.4	93.3	85.0	10.4	89	103	116	133	151	194	250	343	376	420	1.0	0.5	.	.	.	.	.
6	85	R	K5	60.4	92.6	85.4	11.3	80	96	119	149	180	227	275	357	383	412	0.5	2.5	.	.	.	.	.
7	85	R	K8	60.0	91.6	86.0	10.1	89	103	122	150	178	244	277	365	391	418	1.0	2.0	.	.	.	.	.
8	85	R	K2	61.3	93.1	86.2	9.5	89	107	116	135	150	196	253	338	369	412	0.5	0.5	.	.	.	.	.
8	85	R	K5	60.0	93.4	84.0	10.1	85	109	124	150	176	221	260	353	379	424	1.0	0.5	.	.	.	.	.
6	85	R	K2	62.6	93.5	85.1	10.7	84	104	117	133	155	196	256	340	371	416	0.5	0.5	.	.	.	.	.
6	85	R	K5	61.1	93.4	85.1	10.7	88	98	112	136	161	212	260	340	363	408	1.0	2.0	.	.	.	.	.
8	85	R	K2	62.7	93.0	85.6	9.9	81	108	118	136	156	200	250	340	376	412	0.5	0.5	.	.	.	.	.
8	85	R	K5	60.0	94.6	85.4	8.9	91	111	124	142	160	207	255	348	382	418	0.5	0.5	.	.	.	.	.
7	85	R	K8	62.1	93.3	85.2	10.5	87	104	117	135	153	202	255	345	380	418	1.0	1.0	.	.	.	.	.
6	85	R	K2	63.0	92.3	85.1	10.1	89	105	118	134	150	192	251	337	374	420	1.0	1.0	.	.	.	.	.
6	85	R	K5	61.8	93.8	84.7	11.6	81	96	109	128	149	195	258	356	391	408	1.0	1.0	.	.	.	.	.
7	85	R	K8	58.2	93.6	84.8	9.3	85	108	122	146	170	220	278	360	389	424	1.0	0.5	.	.	.	.	.
8	85	R	K2	61.1	93.2	86.0	9.4	93	111	121	138	154	200	259	339	369	416	0.5	0.5	.	.	.	.	.
8	85	R	K5	61.8	94.4	84.0	11.5	81	99	114	139	164	218	267	355	387	413	1.0	1.0	.	.	.	.	.
7	85	R	K8	61.8	94.4	84.8	10.4	85	105	118	138	160	209	257	342	378	412	0.5	0.5	.	.	.	.	.
6	85	R	K2	62.6	93.4	84.9	11.0	84	107	119	137	155	201	260	348	379	419	0.5	0.5	.	.	.	.	.
8	85	R	K2	60.8	93.6	84.0	9.6	97	113	126	142	160	202	260	348	377	422	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	85	R	K5	62.9	93.9	85.4	9.8	84	106	120	140	164	206	256	364	412	422	0.1	0.1	.	.	.	.	.
7	85	U	M1	60.5	92.0	82.6	10.5	83	100	118	141	164	213	259	331	364	412	1.0	2.0	.	.	.	.	.
7	85	U	M1	59.7	91.9	82.8	11.4	81	95	108	132	154	202	249	322	358	397	1.0	0.5	.	.	.	.	.
7	85	U	M1	61.0	93.0	86.5	11.0	81	93	118	147	178	216	247	307	338	404	1.0	3.0	.	.	.	.	.
7	85	U	M1	60.5	91.0	83.0	12.4	83	97	114	134	157	205	256	335	369	420	1.0	2.0	.	.	.	.	.
7	85	U	M1	59.7	91.1	83.2	11.7	80	100	113	135	158	207	260	339	374	422	0.5	1.5	.	.	.	.	.
7	85	U	M1	60.0	90.8	83.0	11.5	82	102	117	138	161	211	262	343	385	422	1.0	1.0	.	.	.	.	.
7	85	U	M1	59.0	92.2	83.3	11.5	88	102	119	140	163	210	262	341	372	424	1.0	1.0	.	.	.	.	.
7	85	U	M1	61.2	91.2	82.8	11.2	81	97	112	134	155	203	253	329	368	404	1.0	1.0	.	.	.	.	.
7	85	U	M1	59.5	91.4	82.9	10.9	83	101	113	137	159	213	267	345	385	424	1.0	1.0	.	.	.	.	.
7	85	U	M1	60.0	97.2	88.8	11.3	81	96	120	139	169	227	263	321	351	412	1.0	1.5	.	.	.	.	.
7	85	U	M1	59.3	96.2	88.6	10.9	81	101	127	163	195	229	258	330	359	412	1.0	2.0	.	.	.	.	.
7	85	U	M1	59.0	94.2	86.0	11.1	81	99	121	151	181	228	266	342	376	420	1.0	2.0	.	.	.	.	.
7	85	R	M1	63.5	92.1	85.2	11.1	87	103	115	135	155	195	242	309	344	386	0.5	1.0	.	.	.	.	.
7	85	R	M1	62.5	91.8	84.8	10.5	87	105	116	132	146	186	242	330	370	412	0.5	0.5	.	.	.	.	.
7	85	R	M1	63.2	91.4	84.9	11.3	90	103	115	130	144	181	237	334	378	412	1.0	1.0	.	.	.	.	.
7	85	R	M1	62.8	91.0	84.8	11.0	89	107	116	132	144	180	234	324	358	402	0.5	0.5	.	.	.	.	.
7	85	R	M1	64.0	92.2	83.8	11.0	86	101	114	130	145	181	237	331	370	416	1.0	1.0	.	.	.	.	.
7	85	R	M1	62.7	91.4	84.9	11.2	87	103	117	137	155	197	249	314	348	388	1.0	1.0	.	.	.	.	.
6	85	U	N2	59.7	92.0	83.6	11.5	82	100	115	138	162	213	258	326	364	398	1.0	1.0	.	.	.	.	.
8	85	U	N2	63.1	91.4	83.4	10.3	87	105	115	133	151	201	247	331	371	414	1.0	1.0	.	.	.	.	.
8	85	U	N2	57.4	92.2	82.6	10.1	85	104	119	141	165	212	264	354	378	417	1.0	1.0	.	.	.	.	.
8	85	U	N4	61.5	91.8	82.4	10.1	83	104	120	145	169	230	274	348	375	420	0.5	0.5	.	.	.	.	.
6	85	U	N2	60.0	91.4	84.4	10.1	84	102	118	148	174	220	268	350	378	428	0.5	1.5	.	.	.	.	.
8	85	U	N2	60.5	93.4	86.2	9.1	89	114	133	165	195	225	261	328	362	420	0.5	0.5	.	.	.	.	.
8	85	U	N2	62.0	91.4	83.7	9.6	87	107	124	147	171	214	256	341	375	413	1.0	1.0	.	.	.	.	.
6	85	U	N2	59.9	91.8	84.3	10.2	91	109	124	148	172	219	270	350	384	422	1.0	0.5	.	.	.	.	.
8	85	U	N2	64.1	91.6	83.5	10.9	87	105	115	131	150	196	249	331	376	410	1.0	1.0	.	.	.	.	.
6	85	U	N1	63.2	91.1	83.7	10.5	90	109	120	138	158	206	254	334	372	412	0.5	0.5	.	.	.	.	.
6	85	U	N4	62.8	90.6	82.7	11.6	82	100	114	133	154	201	254	333	367	423	1.0	1.0	.	.	.	.	.
8	85	U	N1	62.0	91.0	83.8	9.7	88	108	120	141	160	209	253	330	373	412	0.5	0.5	.	.	.	.	.
6	85	U	N1	57.0	91.3	83.5	10.4	81	99	113	136	159	214	273	346	376	414	1.0	1.0	.	.	.	.	.
6	85	U	N4	65.9	90.6	84.0	10.6	86	103	117	132	148	190	237	318	351	406	0.5	1.5	.	.	.	.	.
8	85	U	N1	60.7	91.4	83.4	9.8	88	108	121	143	165	210	259	340	377	431	0.5	0.5	.	.	.	.	.
8	85	U	N4	66.1	91.4	83.7	10.2	89	105	114	128	140	179	229	308	348	400	0.5	0.5	.	.	.	.	.
8	85	U	N1	63.6	90.8	83.6	10.7	86	105	117	134	156	204	250	328	363	408	0.5	0.5	.	.	.	.	.
6	85	U	N2	59.9	93.6	85.5	11.4	81	103	126	160	192	231	284	334	370	408	1.0	2.0	.	.	.	.	.
6	85	U	N2	63.3	91.4	84.1	10.2	89	107	120	138	158	207	252	320	353	394	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
8	85	U	N2	60.0	93.3	86.4	9.1	85	112	133	167	195	225	264	334	368	412	1.0	1.0	.	.	.	.	.
8	85	U	N2	63.5	91.4	83.5	10.5	87	102	112	130	149	191	242	326	356	409	0.5	1.0	.	.	.	.	.
6	85	U	N2	59.5	91.3	84.3	10.1	89	111	127	155	181	226	275	356	386	422	1.0	1.0	.	.	.	.	.
6	85	U	N4	63.7	90.4	86.0	10.4	98	114	126	146	166	208	252	333	368	416	1.0	1.0	.	.	.	.	.
8	85	U	N2	62.0	91.5	83.5	9.5	87	107	123	146	172	215	261	345	397	416	0.5	0.5	.	.	.	.	.
8	85	U	N4	65.6	91.2	82.9	10.3	91	107	117	131	144	183	231	308	351	402	0.5	0.5	.	.	.	.	.
8	85	U	N1	61.2	91.8	83.2	9.9	90	109	120	148	160	206	259	340	371	414	0.5	0.5	.	.	.	.	.
6	85	U	N1	63.3	91.1	83.0	10.2	86	104	118	140	164	217	269	348	376	420	1.0	1.0	.	.	.	.	.
6	85	U	N4	63.0	90.4	84.0	10.7	84	98	114	136	158	208	252	337	374	416	1.0	2.0	.	.	.	.	.
6	85	U	N1	60.6	91.6	83.2	10.3	82	106	119	140	164	219	271	348	379	422	0.5	0.5	.	.	.	.	.
8	85	U	N1	61.6	91.4	83.2	9.6	90	105	119	139	160	206	253	333	372	414	1.0	1.0	.	.	.	.	.
8	85	U	N2	51.8	98.0	86.9	8.4	89	116	137	167	198	239	269	336	367	426	0.5	0.5	.	.	.	.	.
6	85	U	N2	58.2	93.4	86.7	10.7	86	100	129	168	197	229	270	337	366	402	1.0	3.0	.	.	.	.	.
6	85	U	N4	60.5	95.0	85.8	11.5	92	110	121	134	144	184	255	338	378	416	0.5	0.5	.	.	.	.	.
6	85	R	N2	67.8	92.0	84.8	11.8	80	103	114	132	152	195	251	339	373	439	0.5	0.5	.	.	.	.	.
8	85	R	N2	61.7	92.0	85.1	9.8	89	105	118	137	155	204	259	343	377	424	1.0	1.0	.	.	.	.	.
8	85	R	N2	60.0	92.5	84.7	9.9	87	114	122	142	162	207	259	343	373	434	0.5	0.5	.	.	.	.	.
8	85	R	N2	61.0	91.6	84.0	9.7	87	107	118	138	156	201	259	342	376	426	0.5	0.5	.	.	.	.	.
6	85	R	N2	63.5	92.1	84.6	10.0	85	107	117	131	147	190	245	327	361	405	0.5	0.5	.	.	.	.	.
8	85	R	N2	62.0	92.5	84.0	10.0	87	102	115	132	152	190	253	340	373	424	0.5	0.5	.	.	.	.	.
6	85	R	N1	62.4	91.7	84.2	10.2	91	104	117	135	152	195	250	333	367	414	0.5	1.5	.	.	.	.	.
6	85	R	N4	63.7	91.8	84.3	11.9	82	100	113	132	150	194	251	331	368	425	1.0	1.0	.	.	.	.	.
6	85	R	N1	62.0	91.6	84.0	10.1	89	105	119	135	153	197	258	335	372	425	0.5	1.0	.	.	.	.	.
6	85	R	N1	62.0	91.8	84.4	10.8	84	99	114	134	154	199	258	337	369	418	0.5	1.5	.	.	.	.	.
6	85	R	N2	63.0	91.9	83.7	10.4	87	109	120	136	155	199	253	329	368	407	0.5	0.5	.	.	.	.	.
8	85	R	N2	61.8	92.2	84.7	9.8	90	107	116	134	151	201	255	337	369	414	0.5	0.5	.	.	.	.	.
6	85	R	N4	64.6	92.0	84.5	10.7	82	103	116	133	148	194	245	318	360	410	1.0	1.0	.	.	.	.	.
8	85	R	N2	61.0	91.4	84.2	9.9	88	108	118	134	154	199	260	353	379	422	0.5	0.5	.	.	.	.	.
8	85	R	N4	62.8	91.7	84.5	10.0	89	107	118	135	151	199	249	314	359	417	0.5	0.5	.	.	.	.	.
8	85	R	N1	61.2	91.8	83.5	9.9	85	107	118	138	156	205	259	330	377	430	0.5	0.5	.	.	.	.	.
6	85	R	N1	61.9	91.6	84.5	10.7	89	105	117	135	155	202	261	340	371	422	1.0	1.0	.	.	.	.	.
6	85	R	N1	61.9	92.1	84.0	10.2	91	109	120	138	156	204	262	343	377	418	0.5	0.5	.	.	.	.	.
6	85	R	N1	61.0	92.1	83.3	9.7	90	108	120	139	158	207	257	339	371	418	1.0	1.0	.	.	.	.	.
6	85	U	O2	64.7	91.4	83.0	10.9	87	113	127	142	177	222	263	351	383	420	1.0	1.0	.	.	.	.	.
7	85	U	O6	59.5	92.0	82.3	10.0	86	109	124	146	168	213	261	338	369	428	0.5	0.5	.	.	.	.	.
8	85	U	O2	57.3	93.0	82.9	9.3	85	110	122	142	178	233	285	358	383	434	0.5	0.5	.	.	.	.	.
8	85	U	O8	56.3	91.9	82.1	9.5	85	108	119	140	162	218	271	349	380	427	0.5	0.5	.	.	.	.	.
8	85	U	O2	61.7	91.6	83.6	10.1	87	109	120	138	158	211	259	324	371	420	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	85	U	02	61.7	91.6	83.6	10.1	87	109	120	138	158	211	259	324	371	420	0.5	0.5	.	.	.	.
7	85	U	06	59.5	92.2	82.3	10.7	85	101	113	134	159	212	267	340	360	418	1.0	1.0	.	.	.	.
7	85	U	06	59.4	93.2	84.9	10.5	88	110	126	150	178	220	261	329	358	404	1.0	1.0	.	.	.	.
7	85	U	06	60.2	92.9	81.7	10.1	85	112	124	149	170	215	261	334	363	408	1.0	0.5	.	.	.	.
6	85	U	02	65.2	90.6	82.8	11.7	80	98	114	138	163	214	255	347	383	414	1.0	1.0	.	.	.	.
8	85	U	02	59.6	93.3	83.7	9.3	83	104	120	148	177	229	275	346	377	421	1.0	1.0	.	.	.	.
6	85	U	08	59.9	93.2	83.4	9.9	79	104	118	137	157	210	274	350	386	429	1.0	0.5	.	.	.	.
8	85	U	08	58.5	92.8	82.5	9.1	93	109	122	142	166	220	281	350	379	424	0.5	0.5	.	.	.	.
6	85	U	08	58.5	91.7	81.5	11.2	85	105	119	137	159	206	277	347	379	432	1.0	0.5	.	.	.	.
7	85	U	06	59.5	91.4	82.8	10.5	83	105	120	143	169	221	273	342	372	414	1.0	1.0	.	.	.	.
8	85	U	08	55.1	91.6	82.6	8.8	89	109	120	142	166	230	291	361	387	420	0.5	0.5	.	.	.	.
6	85	U	02	58.6	91.7	83.2	8.8	96	110	123	150	174	217	257	330	360	424	1.0	1.0	.	.	.	.
6	85	U	02	66.5	89.7	84.4	10.5	91	105	114	130	144	190	237	316	349	396	0.5	0.5	.	.	.	.
7	85	U	06	59.3	90.9	82.5	10.4	82	104	119	148	176	232	284	352	385	424	1.0	1.0	.	.	.	.
8	85	U	02	67.9	91.7	83.4	9.5	92	114	127	137	150	188	231	308	349	402	0.5	0.5	.	.	.	.
6	85	U	08	67.0	91.9	83.7	10.2	88	111	124	143	162	203	241	319	360	420	0.5	0.5	.	.	.	.
8	85	U	08	65.0	91.6	82.5	9.4	94	112	127	143	159	193	232	315	350	419	1.0	1.0	.	.	.	.
6	85	U	08	60.0	92.6	83.9	10.5	79	99	112	133	155	209	270	354	381	404	0.5	0.5	.	.	.	.
8	85	U	08	58.8	91.9	82.6	9.3	89	107	120	140	160	210	266	345	377	412	0.5	0.5	.	.	.	.
6	85	U	08	60.8	91.8	83.1	11.1	87	108	121	137	157	205	262	330	359	412	0.5	0.5	.	.	.	.
6	85	U	08	59.4	91.5	83.6	11.0	85	101	112	133	155	213	273	344	373	406	1.0	0.5	.	.	.	.
7	85	U	06	59.3	91.2	82.0	10.7	83	98	113	139	165	215	266	341	372	410	0.5	1.5	.	.	.	.
8	85	U	08	58.6	92.2	82.3	10.0	87	107	118	138	160	213	267	350	384	428	0.5	0.5	.	.	.	.
6	85	U	02	64.0	92.2	82.9	10.7	78	107	117	145	176	221	262	362	393	424	1.0	1.0	.	.	.	.
8	85	U	02	59.7	93.0	83.1	9.8	87	108	123	143	161	204	267	344	380	426	1.0	1.0	.	.	.	.
6	85	U	02	65.2	91.1	83.4	11.4	87	100	116	141	168	219	260	350	384	418	1.0	2.0	.	.	.	.
6	85	U	02	57.9	93.0	83.0	9.3	88	109	123	150	178	237	287	348	381	428	0.5	0.5	.	.	.	.
6	85	U	08	56.2	96.6	86.2	10.9	81	95	118	150	182	234	280	350	382	424	1.0	2.5	.	.	.	.
8	85	U	08	62.0	96.0	87.0	9.8	95	114	132	161	192	231	270	343	379	420	1.0	1.0	.	.	.	.
8	85	U	02	52.4	98.0	86.1	10.0	87	107	127	152	184	225	261	348	368	416	0.5	0.5	.	.	.	.
8	85	U	02	52.4	98.0	86.1	10.0	87	107	127	152	184	225	261	348	368	416	0.5	0.5	.	.	.	.
7	85	U	06	58.8	93.9	86.5	11.3	83	98	128	164	193	229	267	338	373	416	1.0	3.0	.	.	.	.
7	85	U	06	59.2	94.5	86.3	10.5	81	93	119	155	186	226	263	334	367	400	1.0	3.0	.	.	.	.
6	85	U	08	56.8	97.2	87.3	11.1	79	95	109	136	167	222	254	340	371	412	1.0	1.0	.	.	.	.
8	85	U	08	58.3	97.9	87.6	9.7	87	105	120	142	169	227	264	333	356	396	1.0	1.0	.	.	.	.
6	85	U	08	57.1	97.4	86.6	11.2	84	102	117	140	162	215	260	313	353	396	1.0	1.0	.	.	.	.
7	85	U	06	57.5	94.9	86.3	10.5	87	101	128	164	195	232	273	340	366	412	1.0	3.0	.	.	.	.
8	85	U	08	60.5	98.0	86.2	9.0	89	107	122	143	165	215	265	321	350	414	1.0	1.0	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	85	U	06	62.0	93.7	88.2	11.1	80	94	114	150	195	229	260	318	354	403	1.0	2.0	.	.	.	.	.
6	85	U	08	57.5	97.0	87.3	10.5	81	104	120	146	176	225	258	324	358	396	0.5	0.5	.	.	.	.	.
8	85	U	08	55.0	97.6	87.0	9.9	86	106	126	161	196	238	272	342	372	420	1.0	1.0	.	.	.	.	.
6	85	U	08	57.7	97.2	87.5	11.5	85	93	104	123	140	211	259	304	328	364	0.5	2.0	.	.	.	.	.
8	85	U	08	53.8	97.6	86.2	10.8	79	98	117	143	169	223	248	299	350	396	1.0	1.0	.	.	.	.	.
7	85	U	06	61.8	96.0	86.2	10.4	87	110	125	149	172	217	241	301	329	379	1.0	0.5	.	.	.	.	.
8	85	U	08	53.2	96.9	86.8	10.0	87	108	126	152	178	232	303	373	394	426	1.0	1.0	.	.	.	.	.
6	85	R	02	65.4	91.0	85.7	11.8	87	103	112	128	142	190	245	316	360	400	1.0	1.0	.	.	.	.	.
7	85	R	06	60.5	91.8	84.6	10.5	83	106	118	138	158	212	274	348	379	420	0.5	0.5	.	.	.	.	.
8	85	R	02	59.1	91.8	84.3	9.1	87	100	123	144	161	204	267	344	380	426	1.0	1.0	.	.	.	.	.
8	85	R	08	58.4	94.0	83.6	9.4	92	107	122	137	152	202	261	342	372	414	0.5	0.5	.	.	.	.	.
8	85	R	02	64.3	92.6	83.3	8.7	87	102	112	128	142	185	239	326	362	408	0.5	0.5	.	.	.	.	.
8	85	R	02	64.3	92.6	83.3	8.7	87	102	112	128	142	185	239	326	362	408	0.5	0.5	.	.	.	.	.
6	85	R	06	64.0	91.6	83.7	10.8	85	108	120	140	160	201	249	336	386	440	0.5	0.5	.	.	.	.	.
7	85	R	02	65.4	91.2	85.4	11.9	81	95	108	124	139	179	237	312	346	399	0.5	1.5	.	.	.	.	.
8	85	R	02	58.2	95.8	85.2	10.1	86	112	122	134	145	185	256	338	369	414	0.5	0.5	.	.	.	.	.
6	85	R	08	60.3	95.4	85.4	10.2	91	104	117	135	156	206	267	341	373	422	0.5	1.5	.	.	.	.	.
8	85	R	08	61.7	93.8	85.0	9.0	91	110	123	141	160	200	239	328	359	417	0.5	0.5	.	.	.	.	.
6	85	R	08	58.8	93.6	85.7	11.1	83	103	118	140	164	219	275	353	392	443	1.0	1.0	.	.	.	.	.
7	85	R	06	60.8	91.7	83.7	10.4	88	105	117	137	157	207	273	351	385	420	0.5	1.0	.	.	.	.	.
8	85	R	08	58.6	94.6	82.8	8.8	90	108	120	142	168	236	291	355	387	420	0.5	0.5	.	.	.	.	.
7	85	R	02	59.5	92.0	85.8	9.1	93	107	119	141	159	203	251	327	355	415	1.1	0.9	.	.	.	.	.
6	85	R	02	65.8	91.9	84.9	10.6	95	109	118	132	146	184	241	320	358	396	0.5	0.5	.	.	.	.	.
7	85	R	06	60.8	91.8	84.0	10.6	86	105	119	139	159	213	277	352	382	442	1.0	1.0	.	.	.	.	.
8	85	R	02	62.3	92.8	84.6	9.4	89	109	120	136	150	198	253	332	368	412	0.5	0.5	.	.	.	.	.
6	85	R	08	62.2	94.9	84.8	10.5	89	107	120	140	160	207	259	335	367	402	1.0	1.0	.	.	.	.	.
8	85	R	08	63.5	93.0	84.5	10.6	87	103	110	124	144	183	235	324	368	410	0.5	0.5	.	.	.	.	.
6	85	R	08	61.1	93.1	84.4	11.4	83	99	111	132	154	207	269	345	381	412	0.5	1.0	.	.	.	.	.
8	85	R	08	59.5	93.0	84.3	9.6	89	105	120	138	157	210	270	344	371	417	0.5	0.5	.	.	.	.	.
8	85	R	08	61.8	93.0	85.1	9.8	90	111	123	144	160	200	246	331	366	422	0.5	0.5	.	.	.	.	.
6	85	R	08	60.8	93.6	85.3	11.1	81	100	115	136	160	204	295	355	377	416	1.0	1.0	.	.	.	.	.
7	85	R	06	60.3	91.8	83.4	10.7	87	106	118	140	162	211	270	346	375	416	0.5	0.5	.	.	.	.	.
6	85	R	02	64.3	90.0	83.1	11.1	81	105	121	143	167	211	255	355	421	484	1.0	1.0	.	.	.	.	.
8	85	U	Q6	59.4	91.8	82.1	9.8	87	105	121	147	177	220	260	351	378	416	1.0	1.0	.	.	.	.	.
7	85	U	Q5	59.3	91.3	82.2	9.7	89	105	119	137	157	204	266	353	385	422	1.0	1.0	.	.	.	.	.
7	85	U	Q5	61.0	91.6	82.8	11.3	84	97	109	126	146	202	261	335	370	412	0.5	1.5	.	.	.	.	.
6	85	U	Q6	62.5	91.1	83.5	11.3	86	100	117	144	167	212	251	341	377	413	1.0	2.0	.	.	.	.	.
8	85	U	Q6	60.6	91.4	83.0	9.9	85	108	123	145	166	215	265	340	380	406	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	85	U	Q6	58.8	91.4	82.7	9.7	88	106	120	139	159	205	263	338	372	421	1.0	1.0	.	.	.	.	.
7	85	U	Q5	58.0	92.0	83.7	11.3	84	96	107	127	149	205	257	329	365	410	1.0	1.0	.	.	.	.	.
8	85	U	Q6	57.9	92.0	83.0	10.0	87	100	117	141	165	223	282	346	374	418	1.0	2.0	.	.	.	.	.
6	85	U	Q6	59.5	92.4	82.8	9.8	88	106	118	135	154	208	284	356	390	423	1.0	1.0	.	.	.	.	.
6	85	U	Q6	58.6	92.6	82.3	9.0	87	103	118	140	160	213	275	348	374	414	1.0	1.0	.	.	.	.	.
6	85	U	Q6	60.0	91.3	82.9	9.8	88	108	121	137	157	204	251	338	382	424	1.0	1.0	.	.	.	.	.
7	85	U	Q5	58.3	91.7	83.0	10.0	89	100	113	133	154	212	276	351	383	422	1.0	1.5	.	.	.	.	.
6	85	U	Q6	60.8	91.7	83.5	9.6	88	105	119	140	160	210	259	330	361	397	1.0	1.0	.	.	.	.	.
6	85	U	Q6	61.8	91.6	82.3	10.7	92	110	122	142	164	212	263	353	385	423	1.0	1.0	.	.	.	.	.
7	85	U	Q5	62.5	91.6	82.9	11.3	85	98	107	122	137	188	257	345	384	420	1.0	1.0	.	.	.	.	.
6	85	U	Q6	60.9	91.6	82.3	9.5	96	116	130	145	167	212	263	340	380	402	0.5	0.5	.	.	.	.	.
6	85	U	Q6	63.0	91.1	83.0	10.9	87	107	120	145	170	210	251	341	380	408	1.0	1.0	.	.	.	.	.
8	85	U	Q6	60.2	91.8	82.1	9.7	87	109	127	153	177	221	266	357	391	416	1.0	1.0	.	.	.	.	.
7	85	U	Q6	59.8	91.2	81.9	9.2	92	110	125	147	161	207	261	353	385	423	0.5	0.5	.	.	.	.	.
6	85	U	Q5	59.3	92.1	82.6	9.9	87	107	120	141	166	229	273	347	369	397	1.0	1.0	.	.	.	.	.
8	85	U	Q6	61.3	91.5	83.7	9.8	87	107	121	141	161	212	262	336	376	402	0.5	0.5	.	.	.	.	.
6	85	U	Q6	61.3	91.7	82.6	10.5	85	107	120	139	161	211	266	350	384	422	1.0	0.5	.	.	.	.	.
5	85	U	Q5	58.3	91.6	83.6	10.4	90	101	116	137	159	208	265	337	375	420	1.0	2.0	.	.	.	.	.
8	85	U	Q6	58.8	92.4	82.6	9.3	91	109	120	140	162	209	261	340	370	412	1.0	1.0	.	.	.	.	.
6	85	U	Q6	59.6	91.7	82.9	11.5	86	99	115	136	161	214	263	350	386	423	1.0	2.0	.	.	.	.	.
7	85	U	Q5	58.8	91.7	82.4	10.2	83	99	112	133	155	208	268	345	377	411	1.0	1.0	.	.	.	.	.
8	85	U	Q6	59.0	92.4	82.7	9.9	88	105	117	139	162	219	271	362	395	422	1.0	1.0	.	.	.	.	.
7	85	U	Q5	58.2	91.6	82.6	9.8	89	106	120	142	166	220	272	346	386	430	1.0	2.0	.	.	.	.	.
5	85	U	Q5	58.2	98.9	87.6	11.4	83	96	112	136	165	221	259	327	360	390	1.0	2.0	.	.	.	.	.
7	85	U	Q5	57.2	96.1	85.9	10.8	80	99	116	142	168	219	250	340	377	414	1.5	1.5	.	.	.	.	.
6	85	U	Q6	71.1	92.4	88.5	11.5	78	91	112	145	174	203	223	298	344	403	1.0	2.5	.	.	.	.	.
8	85	U	Q6	69.3	92.2	88.5	10.2	97	119	137	165	191	217	249	316	368	406	1.0	1.0	.	.	.	.	.
6	85	U	Q6	61.8	97.6	88.4	10.3	86	97	110	134	163	218	248	327	350	403	1.0	1.0	.	.	.	.	.
7	85	U	Q5	59.8	97.9	87.1	10.1	86	98	111	133	158	214	250	329	353	395	1.0	1.0	.	.	.	.	.
8	85	U	Q6	57.5	97.6	87.2	9.1	92	109	123	142	171	225	261	330	354	396	0.5	0.5	.	.	.	.	.
6	85	U	Q6	59.5	95.9	87.5	11.2	82	102	118	149	185	233	269	344	377	423	1.0	1.5	.	.	.	.	.
7	85	U	Q5	57.7	98.1	87.6	9.4	85	105	124	143	164	209	249	303	340	386	1.0	1.0	.	.	.	.	.
8	85	U	Q6	57.7	96.4	87.8	9.9	89	105	118	158	187	231	284	335	369	412	1.0	1.0	.	.	.	.	.
6	85	U	Q6	60.8	95.2	88.4	11.4	82	90	110	143	181	227	264	335	360	412	1.0	3.0	.	.	.	.	.
7	85	U	Q5	61.7	95.6	86.3	11.3	91	104	115	130	145	189	242	327	365	404	1.0	1.0	.	.	.	.	.
8	85	U	Q6	58.9	96.2	88.0	9.6	91	106	127	158	190	230	259	329	361	420	1.0	2.0	.	.	.	.	.
8	85	U	Q6	69.8	95.0	88.6	10.6	87	99	124	154	182	207	238	317	355	420	1.0	3.0	.	.	.	.	.
6	85	U	Q6	60.3	95.0	87.3	10.9	86	99	117	147	184	230	268	345	391	437	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	85	U	Q5	56.3	97.9	86.8	9.8	86	104	119	141	166	218	253	309	333	383	1.0	1.0	.	.	.	.	.
8	85	U	Q6	58.7	96.2	87.8	10.0	86	108	128	156	185	227	260	335	370	412	1.0	1.0	.	.	.	.	.
6	85	U	Q6	61.8	96.1	88.0	12.1	78	85	103	137	172	222	257	329	363	414	1.0	3.0	.	.	.	.	.
7	85	U	Q5	57.7	97.4	87.0	11.0	81	97	111	133	158	219	257	307	332	382	1.0	1.0	.	.	.	.	.
8	85	U	Q6	56.2	97.2	87.8	10.1	82	96	125	161	196	237	270	340	373	418	1.0	3.0	.	.	.	.	.
6	85	U	Q6	55.7	97.5	85.7	11.5	86	98	113	135	161	213	262	324	349	405	1.0	2.0	.	.	.	.	.
7	85	U	Q5	53.4	97.7	86.8	10.4	83	96	114	141	168	223	270	330	364	402	1.0	2.0	.	.	.	.	.
8	85	U	Q6	53.2	97.8	86.5	10.0	89	105	128	162	177	225	283	338	363	414	1.0	1.0	.	.	.	.	.
7	85	U	Q5	57.4	95.7	86.7	9.7	94	110	128	162	192	226	266	334	364	426	1.0	2.0	.	.	.	.	.
8	85	R	Q6	58.8	92.8	85.8	9.6	88	107	124	146	168	213	265	341	376	411	1.0	1.0	.	.	.	.	.
7	85	R	Q5	64.0	91.9	85.3	10.1	85	107	124	146	168	213	265	341	376	411	1.0	1.0	.	.	.	.	.
7	85	R	Q5	63.5	92.4	85.8	11.0	84	99	110	130	149	193	245	339	379	440	1.0	0.5	.	.	.	.	.
6	85	R	Q6	59.8	94.0	85.0	10.9	85	97	115	137	159	208	264	335	367	406	1.0	2.0	.	.	.	.	.
6	85	R	Q6	59.3	92.6	85.4	9.9	87	110	121	143	163	211	268	336	374	416	1.0	0.5	.	.	.	.	.
6	85	R	Q6	62.8	92.4	85.0	11.3	84	102	114	132	152	199	264	353	392	443	1.0	1.0	.	.	.	.	.
7	85	R	Q5	61.0	94.0	84.9	10.3	85	101	114	132	150	194	262	351	383	430	0.5	1.5	.	.	.	.	.
8	85	R	Q6	62.3	91.7	85.4	9.6	91	108	121	140	157	200	257	345	384	433	1.0	1.0	.	.	.	.	.
6	85	R	Q6	61.5	94.8	85.7	9.8	94	112	121	137	151	201	270	348	379	421	1.0	0.5	.	.	.	.	.
7	85	R	Q5	60.2	94.0	85.1	9.6	85	96	115	134	153	198	259	345	379	437	1.0	1.0	.	.	.	.	.
8	85	R	Q6	61.6	93.1	85.1	8.9	93	110	122	142	160	207	257	334	362	412	1.0	1.0	.	.	.	.	.
6	85	R	Q6	64.2	92.4	85.1	10.7	86	104	113	131	147	189	247	343	384	429	0.5	0.5	.	.	.	.	.
7	85	R	Q5	57.7	93.4	84.2	10.0	85	101	115	135	159	215	270	357	392	404	1.0	1.0	.	.	.	.	.
8	85	R	Q6	62.7	91.8	85.5	9.7	90	109	121	137	152	193	251	336	374	422	1.0	0.5	.	.	.	.	.
6	85	R	Q6	61.8	92.7	86.5	11.8	84	98	110	131	151	204	263	330	360	406	1.0	1.0	.	.	.	.	.
7	85	R	Q5	64.7	93.0	85.2	11.9	83	95	108	124	140	182	243	336	376	412	1.0	2.0	.	.	.	.	.
8	85	R	Q6	60.8	92.9	84.3	9.9	88	103	125	143	151	199	258	335	372	458	1.0	1.0	.	.	.	.	.
6	85	R	Q6	58.8	93.4	85.2	10.4	86	103	121	144	166	213	259	338	367	407	0.5	2.0	.	.	.	.	.
8	85	R	Q6	59.3	93.5	85.0	9.5	91	109	122	141	171	208	260	336	372	418	1.0	1.0	.	.	.	.	.
6	85	R	Q6	61.5	91.9	86.2	11.4	86	103	116	136	158	209	269	340	374	421	1.0	1.0	.	.	.	.	.
7	85	R	Q5	57.5	93.4	84.9	10.2	87	101	114	133	154	221	285	353	374	399	1.0	1.0	.	.	.	.	.
7	85	R	Q5	60.5	92.6	84.9	8.4	95	115	125	145	164	205	259	332	369	414	0.5	0.5	.	.	.	.	.
8	85	R	Q6	61.2	92.6	85.0	10.0	89	107	117	135	151	197	255	330	357	416	0.5	0.5	.	.	.	.	.
7	85	R	Q5	61.2	92.7	85.5	10.4	85	93	110	132	149	192	249	334	371	405	1.0	1.5	.	.	.	.	.
6	85	R	Q6	58.3	93.7	85.0	11.7	86	100	114	136	160	214	267	336	372	416	1.0	1.0	.	.	.	.	.
7	85	R	Q5	58.8	93.4	84.6	10.9	85	103	121	137	158	210	267	342	375	413	1.0	1.0	.	.	.	.	.
8	85	R	Q6	56.2	93.3	83.6	9.9	89	105	118	142	168	223	275	360	386	430	1.0	1.0	.	.	.	.	.
7	85	R	Q5	60.7	93.2	84.6	9.6	92	106	116	134	150	196	252	330	370	426	1.0	2.0	.	.	.	.	.
7	85	U	T2	63.1	90.6	83.9	8.9	95	115	125	142	160	202	245	322	354	408	0.5	0.5	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
7	85	U	T4	61.3	91.6	83.9	8.7	91	104	117	145	166	209	250	322	362	394	1.0	2.0	.	.	.	.	.
7	85	U	S5	60.5	93.4	83.7	10.0	84	101	124	153	181	225	261	324	354	388	1.0	2.0	.	.	.	.	.
7	85	U	S5	61.5	89.6	79.6	10.6	81	97	114	134	164	205	261	345	382	422	1.0	2.0	.	.	.	.	.
6	85	U	S3	51.4	92.1	82.4	8.6	91	101	130	161	188	240	295	350	381	432	1.0	1.0	.	.	.	.	.
7	85	U	S1	58.5	92.0	82.0	10.4	89	110	120	141	167	202	251	314	350	403	0.5	0.5	.	.	.	.	.
8	85	U	S3	54.0	92.6	81.8	8.4	93	111	129	152	177	231	286	356	390	429	1.0	1.0	.	.	.	.	.
6	85	U	S8	58.1	93.1	83.6	11.2	81	96	119	151	178	223	268	337	378	416	1.0	2.5	.	.	.	.	.
6	85	U	S8	59.0	90.3	81.6	12.6	87	105	121	145	168	214	268	344	375	441	0.5	1.5	.	.	.	.	.
7	85	U	S5	62.5	88.5	79.3	11.0	85	104	118	134	151	192	255	347	379	420	1.0	1.0	.	.	.	.	.
8	85	U	S8	55.5	92.4	82.9	9.4	89	111	127	157	189	237	274	336	367	412	1.0	1.0	.	.	.	.	.
8	85	U	S8	59.6	90.4	81.2	8.5	91	117	131	153	173	221	269	340	378	416	0.5	0.5	.	.	.	.	.
7	85	U	S3	53.7	92.4	81.3	8.5	91	113	129	150	174	229	269	358	388	426	0.5	1.0	.	.	.	.	.
7	85	U	S5	57.7	93.4	83.3	10.8	81	92	117	152	183	233	278	348	377	425	1.0	3.0	.	.	.	.	.
5	85	U	S5	59.2	89.5	79.8	10.8	83	104	119	140	164	212	262	341	375	416	1.0	1.0	.	.	.	.	.
7	85	U	T6	61.5	89.2	80.7	10.3	86	102	124	143	161	211	270	341	369	421	0.5	0.5	.	.	.	.	.
6	85	U	S3	52.9	92.7	81.9	8.4	91	115	133	158	183	232	282	356	391	412	1.0	1.0	.	.	.	.	.
6	85	U	S8	57.4	90.6	82.0	10.3	87	103	122	145	160	217	271	343	373	415	1.0	2.0	.	.	.	.	.
7	85	U	S1	58.5	91.7	81.4	8.9	88	112	124	143	161	211	270	341	369	421	0.5	0.5	.	.	.	.	.
7	85	U	S5	57.1	93.4	81.8	10.7	83	101	124	156	187	236	278	343	376	426	1.0	2.0	.	.	.	.	.
7	85	U	S5	58.5	90.5	81.1	9.9	89	111	128	155	181	226	268	336	372	404	1.0	1.0	.	.	.	.	.
7	85	U	T2	63.1	89.8	82.4	8.3	96	111	123	137	150	190	248	336	371	414	0.5	1.5	.	.	.	.	.
7	85	U	T4	54.2	93.5	83.7	9.4	86	106	124	153	184	231	277	340	374	412	1.0	1.0	.	.	.	.	.
7	85	U	T4	58.0	89.7	81.7	8.6	87	110	124	144	168	211	264	344	366	410	1.0	0.5	.	.	.	.	.
8	85	U	S3	54.7	91.9	82.4	8.3	96	115	133	159	184	235	280	351	375	423	1.0	1.0	.	.	.	.	.
8	85	U	S8	62.0	90.1	81.7	8.8	91	113	128	148	168	212	259	336	369	418	1.0	1.0	.	.	.	.	.
6	85	U	S8	57.2	94.2	83.4	11.1	90	112	121	135	146	200	261	336	373	412	0.5	0.5	.	.	.	.	.
7	85	U	T2	64.5	90.0	82.2	8.5	91	107	118	134	145	184	238	325	359	412	1.0	0.5	.	.	.	.	.
7	85	U	T4	57.5	90.3	81.5	8.8	90	111	126	146	168	214	268	346	388	416	1.0	0.5	.	.	.	.	.
8	85	U	S8	63.8	90.1	81.5	9.0	85	106	123	146	164	206	252	336	366	414	1.0	1.0	.	.	.	.	.
7	85	U	T6	55.5	89.7	81.0	10.1	87	102	132	159	180	218	258	313	339	366	1.0	2.0	.	.	.	.	.
7	85	U	T6	66.8	90.0	82.7	8.8	87	113	128	154	177	211	251	312	342	406	0.5	0.5	.	.	.	.	.
7	85	U	S5	60.0	88.8	79.8	10.5	84	100	118	142	166	215	268	341	374	411	1.0	2.0	.	.	.	.	.
6	85	U	S8	67.3	89.1	82.0	10.0	92	108	119	138	146	173	223	300	345	396	0.5	0.5	.	.	.	.	.
7	85	U	S5	62.5	87.8	81.2	9.5	92	110	124	143	160	201	243	321	357	414	0.5	0.5	.	.	.	.	.
7	85	U	T2	62.5	90.6	82.0	8.7	92	108	120	140	155	191	238	314	341	414	0.5	0.5	.	.	.	.	.
7	85	U	T4	57.2	90.0	82.4	9.0	86	108	127	150	170	217	268	341	371	428	0.5	1.5	.	.	.	.	.
7	85	U	T6	60.8	88.9	81.2	9.4	85	107	120	142	166	212	251	312	359	403	0.5	0.5	.	.	.	.	.
8	85	U	S8	61.7	90.1	82.3	8.6	95	114	127	141	159	201	249	330	363	420	0.5	0.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	ep	res	loss	mech	etch	tbuoh	other	oxy
7	85	U	T6	61.3	91.3	81.2	10.2	89	108	122	146	168	210	248	322	363	380	1.0	1.0	.	.	.	.
7	85	U	S5	61.5	88.7	81.4	10.2	85	99	111	130	150	197	249	339	358	410	0.5	0.5	.	.	.	.
7	85	U	S5	57.5	90.0	81.2	10.4	82	101	122	149	175	220	267	340	366	410	1.0	2.0	.	.	.	.
7	85	U	T2	63.5	90.0	83.2	8.9	91	111	122	144	163	200	238	313	348	390	1.0	0.5	.	.	.	.
7	85	U	T4	55.5	90.5	82.0	9.1	87	109	125	147	167	211	266	336	369	410	1.0	1.0	.	.	.	.
7	85	U	T6	58.7	90.5	80.8	9.9	89	107	125	150	174	210	247	315	350	398	1.0	1.5	.	.	.	.
7	85	U	T6	59.8	89.2	80.8	9.5	85	105	118	141	164	207	254	330	363	420	1.0	0.5	.	.	.	.
8	85	U	S8	63.4	89.8	82.0	8.8	95	113	126	144	162	203	244	316	346	412	1.0	1.0	.	.	.	.
6	85	U	S3	55.4	92.2	81.9	9.0	91	113	128	155	181	233	289	358	387	424	0.5	0.5	.	.	.	.
6	85	U	S8	60.8	89.7	81.4	10.7	85	108	122	144	166	215	297	352	387	418	1.0	0.5	.	.	.	.
6	85	U	S8	62.7	93.2	82.3	9.7	89	112	129	144	160	203	257	347	382	412	1.0	0.5	.	.	.	.
7	85	U	T2	62.5	90.4	82.7	8.9	92	113	125	148	164	199	240	310	337	405	0.5	0.5	.	.	.	.
7	85	U	T4	54.1	93.3	83.7	9.2	88	113	132	160	185	229	271	332	362	402	1.0	1.0	.	.	.	.
7	85	U	T4	61.3	91.8	83.6	8.4	91	113	126	146	166	210	254	314	357	392	0.5	0.5	.	.	.	.
8	85	U	S3	55.7	92.4	84.2	8.6	89	112	127	149	169	223	279	344	373	418	0.5	0.5	.	.	.	.
8	85	U	S8	60.1	90.3	81.3	8.7	87	107	126	153	178	220	260	338	369	418	0.5	1.5	.	.	.	.
8	85	U	S8	60.8	94.0	83.5	9.4	95	112	127	152	174	216	254	331	363	408	1.0	1.0	.	.	.	.
6	85	U	S3	52.8	92.8	81.6	8.6	91	113	130	157	182	210	265	317	356	424	1.0	1.0	.	.	.	.
7	85	U	S1	57.0	92.9	82.8	8.7	93	111	126	153	177	223	276	342	373	414	0.5	0.5	.	.	.	.
7	85	U	T4	58.7	91.0	82.1	9.0	87	114	130	152	173	218	270	347	379	420	1.0	0.5	.	.	.	.
6	85	U	S3	53.7	92.5	81.8	8.4	94	115	131	153	177	232	291	360	394	432	0.5	0.5	.	.	.	.
6	85	U	S8	55.9	93.2	83.4	11.3	85	101	122	152	177	228	274	337	370	418	1.0	2.0	.	.	.	.
6	85	U	S8	57.0	90.4	82.2	9.8	90	108	121	143	168	219	269	338	372	410	0.5	1.0	.	.	.	.
8	85	U	S8	55.7	93.4	83.7	8.8	87	110	129	157	185	226	270	327	362	406	1.0	1.0	.	.	.	.
8	85	U	S8	64.1	89.5	81.5	8.7	89	113	129	147	167	209	251	334	370	416	0.5	0.5	.	.	.	.
6	85	U	S3	51.9	93.0	83.2	8.6	90	116	136	162	185	230	278	331	353	390	1.0	1.0	.	.	.	.
7	85	U	S1	59.3	92.3	82.2	8.6	85	103	117	137	158	207	259	343	372	412	1.0	1.0	.	.	.	.
7	85	U	S5	58.9	93.2	82.9	10.3	91	105	125	153	184	226	269	337	370	420	1.0	2.0	.	.	.	.
7	85	U	S5	60.7	89.6	79.9	11.3	83	101	115	139	161	210	259	337	377	412	1.0	1.0	.	.	.	.
7	85	U	T2	63.6	89.8	82.4	8.8	91	108	117	131	144	183	238	317	357	403	0.5	0.5	.	.	.	.
7	85	U	T4	54.4	93.6	83.9	9.6	89	105	125	156	185	232	274	340	364	418	1.0	1.5	.	.	.	.
7	85	U	T4	59.0	89.9	81.8	9.8	91	110	128	151	174	219	269	347	352	426	1.0	1.0	.	.	.	.
7	85	U	T6	59.1	90.5	80.2	9.3	85	104	119	142	164	212	266	338	372	399	1.0	1.0	.	.	.	.
7	85	U	T6	66.5	91.9	83.4	9.1	85	110	128	151	175	210	239	306	335	388	0.5	0.5	.	.	.	.
8	85	U	S3	51.6	93.0	82.1	8.2	93	118	137	165	186	230	280	329	349	388	1.0	1.0	.	.	.	.
6	85	U	S3	50.9	92.0	82.5	8.3	90	116	133	163	190	244	291	346	376	429	0.5	0.5	.	.	.	.
6	85	U	S8	64.4	89.8	82.6	9.6	89	111	127	149	169	205	240	308	342	392	1.0	1.0	.	.	.	.
6	85	U	S8	69.7	94.2	85.0	9.7	91	118	132	150	166	199	231	300	354	418	0.5	0.5	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	85	U	S1	55.5	92.0	82.3	8.2	94	117	132	155	177	225	281	345	368	440	0.5	0.5	.	.	.	.	.
7	85	U	S5	58.0	93.4	82.0	10.8	83	94	119	152	185	230	268	338	369	402	1.0	3.0	.	.	.	.	.
7	85	U	S5	58.0	89.8	81.3	9.3	90	112	132	157	182	225	269	332	366	417	0.5	1.5	.	.	.	.	.
7	85	U	T2	63.5	90.0	82.9	8.9	91	112	128	149	165	201	241	311	354	402	1.0	1.0	.	.	.	.	.
7	85	U	T2	67.6	94.6	84.8	9.0	93	117	133	154	171	204	236	322	368	427	1.0	1.0	.	.	.	.	.
7	85	U	T4	54.7	94.4	83.2	9.2	89	107	124	149	177	223	267	312	335	404	1.0	1.0	.	.	.	.	.
7	85	U	T4	58.7	90.5	81.7	8.6	84	110	125	144	160	199	248	310	338	393	1.0	1.0	.	.	.	.	.
7	85	U	T6	59.7	91.8	80.8	9.9	85	108	124	149	171	213	256	326	362	422	0.5	0.5	.	.	.	.	.
8	85	U	S3	51.8	91.6	82.2	7.9	91	114	133	162	184	236	280	335	356	414	1.0	1.0	.	.	.	.	.
8	85	U	S8	62.4	90.6	82.2	8.6	95	113	128	148	168	205	244	314	367	406	1.0	1.0	.	.	.	.	.
6	85	U	S1	53.4	91.5	82.5	8.4	88	108	125	151	177	233	299	354	384	438	1.0	2.0	.	.	.	.	.
6	85	U	S3	51.5	95.0	83.7	8.0	87	97	121	151	179	228	275	340	376	424	1.0	2.0	.	.	.	.	.
6	85	U	S3	52.0	94.0	83.4	8.4	83	110	124	151	180	229	277	344	364	412	0.5	0.5	.	.	.	.	.
7	85	U	S1	56.5	92.2	82.0	8.6	95	115	128	148	167	211	270	340	376	412	0.5	0.5	.	.	.	.	.
8	85	U	S3	50.0	94.6	84.2	8.9	91	119	136	167	197	251	291	345	369	418	0.5	0.5	.	.	.	.	.
7	85	U	T6	60.3	89.0	81.0	10.2	89	107	120	142	165	210	256	329	364	412	1.0	1.0	.	.	.	.	.
7	85	U	T6	60.0	89.6	81.3	9.8	86	107	122	146	170	214	255	320	354	410	1.0	1.0	.	.	.	.	.
7	85	U	T6	60.5	92.8	82.5	10.3	91	110	126	153	176	214	248	316	355	402	1.0	1.0	.	.	.	.	.
7	85	U	S1	58.0	92.0	82.5	8.8	90	114	128	145	172	213	265	341	373	428	0.5	0.5	.	.	.	.	.
6	85	U	S8	63.2	89.5	82.3	9.9	89	110	125	145	166	209	252	339	379	414	0.5	0.5	.	.	.	.	.
8	85	U	S8	60.0	90.3	81.3	8.5	89	109	125	150	170	218	264	340	373	416	1.0	1.0	.	.	.	.	.
6	85	U	S3	50.0	96.8	85.2	8.4	83	113	135	161	186	236	287	355	383	428	1.0	1.0	.	.	.	.	.
7	85	U	S1	54.0	96.2	85.4	8.7	87	119	138	171	197	237	279	340	368	419	1.0	0.5	.	.	.	.	.
7	85	U	S3	58.8	97.5	87.5	8.5	87	111	132	161	191	240	282	335	362	416	1.0	1.0	.	.	.	.	.
6	85	U	S3	54.9	96.8	85.8	8.6	87	114	133	161	187	229	273	343	378	422	1.0	1.0	.	.	.	.	.
7	85	U	S1	54.0	96.5	86.1	8.7	84	108	124	160	189	232	271	331	363	413	0.5	0.5	.	.	.	.	.
8	85	U	S3	52.7	96.2	85.6	7.9	94	119	137	165	191	236	282	349	375	434	1.0	1.0	.	.	.	.	.
7	85	U	T2	68.9	94.8	85.8	9.3	95	117	132	153	173	201	229	290	331	416	1.0	1.0	.	.	.	.	.
7	85	U	T2	68.4	94.8	86.0	9.2	91	115	130	151	168	200	230	290	339	409	1.0	0.5	.	.	.	.	.
6	85	U	S3	56.0	98.4	86.8	8.9	91	117	133	158	182	223	260	324	355	417	1.0	1.0	.	.	.	.	.
7	85	U	T2	68.5	94.4	86.0	9.2	92	110	128	150	167	199	221	297	344	406	1.0	1.0	.	.	.	.	.
8	85	U	S3	54.3	97.7	86.2	8.6	91	114	131	158	183	227	269	334	360	420	1.0	1.0	.	.	.	.	.
6	85	U	S3	55.9	96.6	85.4	8.7	97	117	134	163	186	227	267	338	375	418	1.0	1.0	.	.	.	.	.
7	85	U	S1	52.0	98.6	87.0	8.3	85	116	133	166	195	237	281	335	365	422	0.5	0.5	.	.	.	.	.
8	85	U	S3	54.6	95.8	86.1	8.3	90	112	134	165	193	234	278	340	370	419	1.0	1.0	.	.	.	.	.
6	85	U	S3	54.4	97.6	86.6	8.8	87	108	131	168	197	237	273	327	355	404	0.5	1.5	.	.	.	.	.
7	85	U	S1	51.4	98.4	86.5	8.6	87	111	128	160	189	237	281	336	360	402	0.5	0.5	.	.	.	.	.
7	85	U	T2	69.3	95.4	85.0	8.9	90	115	129	150	169	198	228	301	352	405	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
8	85	U	S3	51.4	97.4	87.5	8.5	95	115	136	167	199	264	307	344	370	406	1.0	1.0	.	.	.	.	.
6	85	U	S3	46.7	96.2	85.5	8.2	95	118	137	167	191	247	295	351	383	444	0.5	0.5	.	.	.	.	.
7	85	U	S1	51.7	98.2	87.2	8.8	91	112	130	162	190	240	280	331	354	403	1.0	1.0	.	.	.	.	.
8	85	U	S3	47.4	96.6	85.3	7.7	91	119	136	165	189	245	291	345	369	430	0.5	0.5	.	.	.	.	.
8	85	U	S8	68.8	94.3	85.7	8.7	92	118	134	156	172	204	233	301	357	412	1.0	1.0	.	.	.	.	.
7	85	U	S1	55.5	97.4	87.0	8.3	91	120	142	169	195	237	259	301	327	396	0.5	0.5	.	.	.	.	.
7	85	R	T2	61.0	93.0	84.3	9.1	91	102	119	138	157	204	254	333	365	402	1.0	1.0	.	.	.	.	.
7	85	R	T4	61.2	90.6	85.1	8.2	96	114	127	143	161	204	253	311	356	412	1.0	1.0	.	.	.	.	.
7	85	R	S5	61.5	89.6	83.2	10.1	84	100	120	148	169	209	244	314	347	398	1.0	2.0	.	.	.	.	.
6	85	R	S3	51.9	93.2	83.9	8.5	89	110	126	153	178	230	283	349	378	422	1.0	1.0	.	.	.	.	.
7	85	R	S1	57.0	92.5	83.4	8.3	90	113	129	148	168	215	271	342	372	436	0.5	0.5	.	.	.	.	.
6	85	R	S8	63.0	90.6	83.8	10.2	87	105	119	139	156	199	249	334	375	412	1.0	1.0	.	.	.	.	.
7	85	R	S5	62.8	88.1	83.6	10.5	85	107	119	149	177	213	250	312	341	398	1.0	1.0	.	.	.	.	.
8	85	R	S8	60.2	88.6	84.6	7.8	97	118	131	145	159	199	249	322	362	412	0.5	0.5	.	.	.	.	.
6	85	R	S3	55.3	92.3	84.7	8.4	91	104	120	144	166	205	252	330	361	402	1.0	2.0	.	.	.	.	.
8	85	R	S3	59.1	91.8	83.8	8.5	95	118	129	143	155	189	245	336	369	418	0.5	0.5	.	.	.	.	.
7	85	R	S5	60.5	89.6	81.0	10.9	83	99	115	138	162	210	263	351	392	422	0.5	1.5	.	.	.	.	.
7	85	R	T6	61.8	89.0	84.7	10.7	85	107	119	142	165	208	245	307	339	406	1.0	1.0	.	.	.	.	.
6	85	R	S3	55.8	92.2	83.9	8.9	95	103	129	153	173	217	274	352	391	422	1.0	1.0	.	.	.	.	.
6	85	R	S8	63.3	91.7	83.7	10.6	88	105	122	145	166	212	258	343	379	423	1.0	1.5	.	.	.	.	.
7	85	R	S1	56.5	93.2	83.7	8.6	86	108	121	143	167	220	272	343	377	427	0.5	0.5	.	.	.	.	.
7	85	R	S5	60.5	89.0	83.2	10.3	89	110	123	143	159	200	251	324	355	402	1.0	1.0	.	.	.	.	.
7	85	R	T2	63.6	91.8	83.4	9.3	93	109	121	135	150	190	249	330	375	418	1.0	0.5	.	.	.	.	.
7	85	R	T4	58.5	91.3	84.0	9.3	87	106	122	146	169	217	270	357	389	420	1.0	1.0	.	.	.	.	.
8	85	R	S3	53.4	93.8	84.0	8.1	92	119	134	157	183	233	285	352	385	441	0.5	0.5	.	.	.	.	.
8	85	R	S8	57.7	91.8	83.3	8.9	91	114	128	156	176	222	273	346	374	422	1.0	1.0	.	.	.	.	.
6	85	R	S8	60.5	96.0	85.1	11.5	94	110	121	133	143	177	251	338	378	423	0.5	0.5	.	.	.	.	.
7	85	R	T2	59.8	92.3	84.3	9.1	91	109	120	136	153	198	248	337	363	410	1.0	0.5	.	.	.	.	.
7	85	R	T4	59.0	91.9	83.5	8.8	93	106	119	139	161	207	262	342	378	412	1.0	1.0	.	.	.	.	.
8	85	R	S8	57.9	91.6	83.6	8.9	93	105	123	148	170	217	269	349	383	418	1.0	1.0	.	.	.	.	.
7	85	R	T6	61.6	89.6	86.3	11.3	86	103	112	126	141	181	239	301	347	380	1.0	0.5	.	.	.	.	.
7	85	R	S5	62.0	89.0	83.1	10.4	84	107	126	149	170	206	244	313	350	390	1.0	1.0	.	.	.	.	.
6	85	R	S8	65.7	90.5	85.1	9.9	94	103	120	139	148	190	233	310	343	400	0.5	0.5	.	.	.	.	.
7	85	R	S5	60.8	90.0	81.6	8.7	91	109	120	137	152	192	246	322	356	404	0.5	0.5	.	.	.	.	.
7	85	R	T2	61.7	92.2	84.6	8.9	93	111	124	138	154	194	244	314	347	405	0.5	0.5	.	.	.	.	.
7	85	R	T4	59.3	91.1	84.0	9.2	93	112	129	160	171	218	268	353	385	412	1.0	1.0	.	.	.	.	.
7	85	R	T6	61.3	89.3	84.7	10.0	87	104	115	136	154	196	237	314	340	392	0.5	0.5	.	.	.	.	.
8	85	R	S8	63.5	91.2	84.4	8.5	95	114	121	139	151	197	243	324	364	412	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	85	R	T6	61.4	92.3	82.3	10.4	87	103	117	137	160	204	246	327	364	392	1.0	1.0	.	.	.	.	.
7	85	R	S5	62.4	89.7	82.6	9.6	86	107	120	137	154	195	251	332	384	439	1.0	0.5	.	.	.	.	.
7	85	R	T2	60.5	92.4	83.5	8.8	93	111	125	144	162	206	254	326	360	412	0.5	0.5	.	.	.	.	.
8	85	R	S8	60.0	92.0	84.2	8.9	88	113	125	144	163	207	264	328	368	414	0.5	0.5	.	.	.	.	.
6	85	R	S3	57.5	92.2	83.1	9.2	90	110	125	146	167	221	283	352	382	426	1.0	1.0	.	.	.	.	.
6	85	R	S8	64.8	89.0	84.0	10.3	91	109	118	130	140	172	221	300	338	394	0.5	0.5	.	.	.	.	.
7	85	R	T2	60.3	91.9	83.7	9.1	95	117	128	144	162	206	258	330	366	402	0.5	0.5	.	.	.	.	.
8	85	R	S3	58.4	93.3	83.4	8.4	87	101	110	131	153	201	255	338	354	404	0.5	0.5	.	.	.	.	.
8	85	R	S8	59.3	92.0	83.6	8.6	95	117	136	160	180	222	270	345	379	424	1.0	1.0	.	.	.	.	.
6	85	R	S3	57.9	92.1	84.0	8.7	93	113	124	140	158	198	259	348	385	420	0.5	0.5	.	.	.	.	.
7	85	R	S1	56.2	92.3	83.7	8.8	92	115	128	149	172	223	279	350	379	422	0.5	0.5	.	.	.	.	.
6	85	R	S8	62.4	93.0	83.8	10.7	86	104	119	144	168	216	260	345	380	423	1.0	1.0	.	.	.	.	.
8	85	R	S8	57.7	91.9	83.5	9.2	87	109	126	153	177	225	277	354	388	420	1.0	0.5	.	.	.	.	.
8	85	R	S3	51.8	92.1	83.9	8.8	92	120	141	169	193	235	283	335	360	408	1.0	1.0	.	.	.	.	.
7	85	R	S1	58.2	92.5	83.7	8.3	90	111	124	145	167	215	270	344	373	422	1.0	0.5	.	.	.	.	.
7	85	R	S5	60.8	89.8	82.4	11.0	81	99	114	135	155	202	255	343	383	412	1.0	1.0	.	.	.	.	.
7	85	R	T2	64.5	92.0	84.5	9.0	93	103	115	135	146	190	245	335	372	415	1.0	1.0	.	.	.	.	.
7	85	R	T4	58.5	91.5	83.9	9.2	87	105	125	150	176	224	276	358	388	427	1.0	2.0	.	.	.	.	.
7	85	R	T6	62.8	89.9	83.7	9.5	89	107	122	146	166	207	246	314	353	398	1.0	1.0	.	.	.	.	.
8	85	R	S3	61.6	92.5	83.5	8.4	91	116	136	161	190	235	281	327	348	386	1.0	0.5	.	.	.	.	.
6	85	R	S3	49.8	92.3	83.7	8.7	91	116	136	167	196	249	296	353	379	436	1.0	1.0	.	.	.	.	.
6	85	R	S8	62.4	91.9	84.0	9.4	94	115	127	144	160	200	247	331	359	402	0.5	0.5	.	.	.	.	.
7	85	R	S1	58.5	91.7	84.2	8.9	90	114	128	150	171	217	273	348	378	432	0.5	0.5	.	.	.	.	.
7	85	R	S5	61.8	89.3	81.9	10.2	91	109	121	138	155	195	251	330	370	422	0.5	0.5	.	.	.	.	.
7	85	R	T2	62.3	91.6	84.6	9.0	95	112	124	143	160	200	245	323	355	408	0.5	0.5	.	.	.	.	.
7	85	R	T4	61.8	91.5	84.1	8.9	90	109	122	141	161	205	251	340	364	408	1.0	0.5	.	.	.	.	.
7	85	R	T6	61.5	92.2	83.1	10.2	87	108	123	148	171	212	253	331	369	420	1.0	1.0	.	.	.	.	.
8	85	R	S3	52.6	92.2	84.5	8.2	92	116	136	161	185	235	269	339	365	412	0.5	0.5	.	.	.	.	.
8	85	R	S8	61.3	91.8	83.5	8.4	94	112	126	143	160	200	247	338	373	409	1.0	1.0	.	.	.	.	.
6	85	R	S1	55.4	92.7	83.2	8.4	89	112	126	149	170	219	276	344	380	421	1.5	2.0	.	.	.	.	.
6	85	R	S3	52.9	95.2	86.2	8.2	85	119	137	162	182	221	265	317	339	391	0.5	0.5	.	.	.	.	.
6	85	R	S3	53.1	97.0	85.7	8.0	90	98	123	146	170	227	285	350	390	433	1.5	2.5	.	.	.	.	.
7	85	R	S1	56.2	91.9	83.2	8.8	93	114	130	151	173	221	282	344	369	416	0.5	0.5	.	.	.	.	.
7	85	R	T4	58.7	95.4	85.9	10.1	94	111	121	133	144	186	256	337	371	408	1.0	1.0	.	.	.	.	.
7	85	R	T6	64.7	88.8	84.7	9.7	88	109	120	136	153	191	233	311	356	419	0.5	0.5	.	.	.	.	.
7	85	R	T6	62.3	90.6	83.5	10.4	87	105	116	136	157	197	241	318	356	402	1.0	0.5	.	.	.	.	.
7	85	R	S1	55.7	92.6	83.0	7.9	93	111	125	148	167	217	269	350	368	417	0.5	0.5	.	.	.	.	.
6	85	R	S8	62.9	89.3	83.8	9.5	94	107	118	133	145	180	231	314	351	412	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	85	R	S8	59.0	90.1	83.2	8.5	93	117	129	147	165	205	258	340	383	440	0.5	0.5	.	.	.	.	.
8	85	U	U1	62.2	91.8	80.7	9.8	91	110	127	144	165	205	246	324	358	409	0.5	0.5	.	.	.	.	.
6	85	U	U3	63.4	91.0	84.0	12.1	87	97	117	148	178	217	255	343	384	441	1.0	3.0	.	.	.	.	.
8	85	U	U3	60.7	91.7	81.9	9.9	91	113	127	138	156	197	253	314	339	388	0.5	0.5	.	.	.	.	.
6	85	U	U3	60.9	88.3	81.0	11.7	81	102	117	138	160	206	257	335	373	422	1.0	1.0	.	.	.	.	.
7	85	U	U6	59.0	90.3	82.3	10.3	83	101	116	140	164	208	254	326	356	410	1.0	1.0	.	.	.	.	.
7	85	U	U6	62.8	91.6	85.2	10.0	89	111	127	148	170	216	248	333	372	418	1.0	1.0	.	.	.	.	.
6	85	U	U3	61.9	92.5	86.2	9.7	87	112	140	175	201	230	262	334	372	422	1.0	2.0	.	.	.	.	.
6	85	U	U3	65.2	88.6	82.3	10.4	87	109	123	143	165	205	245	314	347	402	0.5	0.5	.	.	.	.	.
7	85	U	U6	61.0	91.9	82.9	9.7	87	110	125	151	173	217	257	321	349	402	0.5	0.5	.	.	.	.	.
7	85	U	U6	63.3	91.8	86.8	10.3	89	105	125	158	186	223	254	329	368	406	1.0	2.0	.	.	.	.	.
8	85	U	U3	62.2	93.2	86.3	8.7	91	111	136	170	200	229	260	326	360	420	1.0	2.0	.	.	.	.	.
8	85	U	U3	62.9	89.6	80.5	9.2	93	111	126	141	160	202	250	308	359	402	0.5	0.5	.	.	.	.	.
6	85	U	U3	60.5	89.2	81.8	10.4	81	103	121	144	164	207	256	337	372	420	1.0	1.0	.	.	.	.	.
6	85	U	U3	61.2	89.6	79.8	9.8	89	108	123	143	163	208	254	331	368	410	1.0	1.0	.	.	.	.	.
6	85	U	U1	62.0	89.2	79.6	11.1	85	104	115	133	152	200	260	353	391	428	1.0	1.0	.	.	.	.	.
8	85	U	U1	60.9	89.3	79.5	9.9	85	107	120	140	158	205	259	338	375	416	1.0	0.5	.	.	.	.	.
6	85	U	U1	63.0	89.2	80.5	11.3	93	105	116	133	151	197	256	353	386	426	1.0	1.5	.	.	.	.	.
7	85	U	U6	62.5	91.9	83.1	10.6	81	103	121	147	174	216	254	323	355	396	1.0	1.0	.	.	.	.	.
6	85	U	U6	63.6	91.6	86.6	10.4	85	103	119	160	190	224	254	329	365	406	1.0	2.0	.	.	.	.	.
8	85	U	U1	60.8	89.4	79.5	10.0	87	113	125	145	166	208	250	337	376	416	1.0	1.0	.	.	.	.	.
7	85	U	U6	62.3	90.8	83.5	9.4	85	110	126	150	174	215	255	330	364	395	1.0	0.5	.	.	.	.	.
6	85	U	U1	65.7	91.2	82.9	10.3	88	105	119	142	165	210	249	330	368	404	1.0	1.0	.	.	.	.	.
6	85	U	U3	65.3	88.2	82.1	10.6	89	112	127	145	165	203	246	330	349	402	0.5	0.5	.	.	.	.	.
7	85	U	U6	62.5	90.3	82.7	10.3	85	106	123	149	170	212	245	326	359	410	1.0	1.0	.	.	.	.	.
8	85	U	U1	60.5	90.0	83.5	9.4	87	104	119	144	168	209	249	311	340	384	1.0	1.5	.	.	.	.	.
8	85	U	U3	64.0	89.6	81.0	9.3	91	109	124	144	163	203	245	310	343	398	0.5	0.5	.	.	.	.	.
7	85	U	U6	59.0	91.1	82.4	10.1	87	108	123	146	170	212	258	328	358	412	1.0	1.0	.	.	.	.	.
7	85	U	U6	61.5	92.7	84.4	10.8	81	107	128	159	185	224	260	339	389	416	1.0	1.0	.	.	.	.	.
6	85	U	U1	64.4	89.6	81.7	12.2	81	95	113	137	161	214	242	319	360	412	1.0	2.0	.	.	.	.	.
7	85	U	U1	61.8	89.9	80.8	10.0	83	100	112	134	156	200	243	321	364	400	1.0	0.5	.	.	.	.	.
7	85	U	U6	61.2	91.8	83.1	9.6	87	109	125	151	175	217	255	322	349	396	0.5	0.5	.	.	.	.	.
6	85	U	U3	65.0	88.6	82.6	10.3	87	107	121	143	164	204	243	308	344	402	0.5	0.5	.	.	.	.	.
6	85	U	U3	52.5	90.5	81.0	9.6	86	105	120	146	168	211	259	328	364	426	0.5	0.5	.	.	.	.	.
6	85	U	U3	63.6	91.0	83.5	12.1	79	96	118	150	180	217	255	347	394	434	1.0	2.0	.	.	.	.	.
8	85	U	U3	61.1	91.6	81.5	9.9	89	108	124	154	181	222	269	346	390	438	1.0	1.0	.	.	.	.	.
6	85	U	U1	62.6	89.4	80.0	10.9	89	107	118	136	157	203	260	353	390	422	1.0	0.5	.	.	.	.	.
8	85	U	U1	61.6	89.6	80.1	9.7	89	108	120	139	160	203	253	339	373	416	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	85	U	U1	53.4	94.2	83.6	12.3	83	94	116	142	165	206	253	332	371	422	1.0	3.0	.	.	.	.	.
6	85	U	U1	64.5	89.6	81.5	12.4	83	101	117	140	165	206	244	326	370	416	1.0	1.0	.	.	.	.	.
8	85	U	U1	53.5	91.1	80.0	9.5	89	112	124	141	156	186	224	323	369	428	0.5	0.5	.	.	.	.	.
8	85	U	U1	62.3	90.1	80.9	9.8	87	109	124	144	164	209	249	328	366	426	0.5	0.5	.	.	.	.	.
6	85	U	U1	63.4	89.3	80.2	11.2	88	103	115	134	154	199	255	345	388	432	1.0	1.0	.	.	.	.	.
8	85	U	U1	61.9	90.0	80.6	10.0	85	109	121	141	161	204	246	321	358	418	1.0	1.0	.	.	.	.	.
8	85	U	U1	59.7	97.8	88.3	9.4	89	111	133	166	192	227	256	311	341	376	1.0	1.0	.	.	.	.	.
6	85	U	U1	59.4	96.0	87.3	12.4	81	95	118	158	191	230	269	334	363	396	1.5	2.5	.	.	.	.	.
8	85	U	U1	58.6	96.5	87.3	10.5	85	99	120	156	188	228	266	344	383	429	1.0	2.0	.	.	.	.	.
6	85	U	U1	60.5	94.4	87.1	10.6	87	102	120	150	188	235	267	313	340	394	1.5	1.5	.	.	.	.	.
7	85	U	U6	55.5	95.6	87.3	10.9	81	108	125	155	183	223	251	301	320	356	0.5	0.5	.	.	.	.	.
8	85	U	U1	59.9	96.2	88.0	9.5	85	114	133	167	193	222	251	311	338	392	1.0	1.0	.	.	.	.	.
6	85	U	U1	61.9	94.8	86.1	12.3	85	97	111	150	182	226	258	315	346	394	1.0	2.0	.	.	.	.	.
8	85	U	U1	60.0	95.2	88.3	9.5	89	109	132	168	196	225	253	313	341	386	1.0	2.0	.	.	.	.	.
8	85	R	U1	62.2	91.8	82.5	10.2	85	106	122	144	164	207	249	323	359	408	1.0	1.0	.	.	.	.	.
6	85	R	U3	61.1	90.6	82.3	10.8	89	104	119	138	160	209	268	355	394	442	1.0	1.0	.	.	.	.	.
8	85	R	U3	58.5	94.8	80.0	9.9	85	103	118	144	170	220	277	363	397	430	1.0	1.0	.	.	.	.	.
6	85	R	U3	65.4	90.4	83.6	11.7	86	103	116	132	150	190	235	334	377	412	1.0	1.0	.	.	.	.	.
7	85	R	U6	66.8	90.3	84.9	10.2	91	107	120	136	151	183	218	306	347	406	1.0	1.0	.	.	.	.	.
8	85	R	U3	58.7	92.4	81.5	9.9	81	103	118	142	166	217	271	365	408	426	1.0	0.5	.	.	.	.	.
6	85	R	U3	60.4	91.6	81.5	11.2	83	106	121	145	171	221	273	332	359	392	1.0	0.5	.	.	.	.	.
7	85	R	U6	57.7	92.6	83.0	9.7	89	105	119	146	170	217	276	325	354	392	1.0	1.0	.	.	.	.	.
8	85	R	U3	61.4	92.1	82.8	8.8	93	104	120	139	152	196	250	310	332	384	0.5	0.5	.	.	.	.	.
6	85	R	U3	64.4	90.8	83.9	10.5	89	105	119	133	149	186	235	331	374	424	1.0	0.5	.	.	.	.	.
7	85	R	U6	65.8	90.3	85.1	10.0	89	121	125	141	155	191	227	315	358	412	0.5	0.5	.	.	.	.	.
8	85	R	U3	62.2	91.5	82.5	9.7	89	109	120	140	160	201	251	313	355	412	0.5	0.5	.	.	.	.	.
6	85	R	U1	64.4	88.8	83.8	11.5	85	97	113	135	158	202	245	309	350	418	1.0	2.0	.	.	.	.	.
6	85	R	U1	64.2	89.1	83.9	11.3	85	99	116	140	162	206	253	317	350	410	1.0	2.0	.	.	.	.	.
7	85	R	U6	57.9	92.6	83.1	9.8	84	105	123	147	172	223	275	333	358	393	1.0	1.0	.	.	.	.	.
8	85	R	U1	62.0	90.0	81.2	9.8	87	104	120	143	163	204	248	327	364	423	1.0	1.0	.	.	.	.	.
7	85	R	U6	66.0	91.9	84.6	9.8	85	115	124	142	160	196	236	326	373	435	0.5	0.5	.	.	.	.	.
6	85	R	U1	63.5	91.6	83.3	10.6	83	99	119	142	162	209	263	317	360	420	1.0	1.0	.	.	.	.	.
6	85	R	U3	60.3	91.8	81.7	11.3	83	104	119	144	169	219	268	330	356	392	1.0	1.0	.	.	.	.	.
7	85	R	U6	62.8	91.2	83.7	10.3	89	107	121	139	159	201	245	310	335	394	0.5	0.5	.	.	.	.	.
8	85	R	U1	64.5	91.7	84.5	9.8	89	112	124	140	163	201	242	310	348	400	0.5	0.5	.	.	.	.	.
8	85	R	U3	61.6	92.4	82.8	9.0	81	105	122	150	179	220	265	347	381	430	1.0	1.0	.	.	.	.	.
8	85	R	U3	59.5	92.2	82.7	9.5	90	112	127	147	167	212	259	335	370	423	1.0	1.0	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	85	R	U6	66.0	90.0	85.0	9.9	88	109	121	141	155	191	228	310	362	422	0.5	0.5	.	.	.	.	.
6	85	R	U1	61.8	92.8	84.9	11.7	81	93	113	140	165	213	257	325	365	424	0.5	2.5	.	.	.	.	.
6	85	R	U1	63.3	91.6	82.9	12.3	81	100	117	141	164	207	248	329	379	398	1.0	1.0	.	.	.	.	.
8	85	R	U1	62.4	91.3	83.3	10.6	85	99	114	135	156	199	240	320	356	408	1.0	2.0	.	.	.	.	.
7	85	R	U6	58.0	92.7	82.9	10.0	88	111	127	151	176	229	277	338	360	392	0.5	0.5	.	.	.	.	.
6	85	R	U3	59.6	90.8	81.8	10.8	83	105	121	147	173	226	275	337	362	392	1.0	1.0	.	.	.	.	.
8	85	R	U3	62.0	92.2	82.5	8.9	89	109	120	140	154	196	255	320	358	392	0.5	0.5	.	.	.	.	.
6	85	R	U3	58.7	91.2	82.6	12.1	89	104	120	141	163	208	266	362	403	434	1.0	1.5	.	.	.	.	.
8	85	R	U3	58.7	92.0	81.2	9.7	85	104	119	144	170	220	277	375	404	432	1.0	1.0	.	.	.	.	.
6	85	R	U1	64.3	89.0	83.9	11.8	81	100	115	137	160	204	240	319	357	392	1.0	1.0	.	.	.	.	.
8	85	R	U1	61.9	89.0	83.2	9.8	84	107	117	137	158	201	243	306	344	405	1.0	1.0	.	.	.	.	.
6	85	R	U1	61.7	93.0	85.1	11.7	81	97	116	144	168	216	261	330	371	424	1.0	2.0	.	.	.	.	.
6	85	R	U1	63.5	91.1	82.5	12.5	81	95	113	138	162	205	244	321	366	402	1.0	2.0	.	.	.	.	.
6	85	R	U1	62.8	91.6	81.5	10.8	93	108	127	145	164	207	258	328	368	429	0.5	0.5	.	.	.	.	.
6	85	R	U1	61.5	93.0	84.6	11.9	93	102	117	145	157	218	263	332	373	434	1.0	2.0	.	.	.	.	.
6	85	R	U1	63.5	90.6	83.0	12.0	83	104	117	143	164	206	246	329	384	404	1.0	1.0	.	.	.	.	.
8	85	R	U1	63.0	92.8	82.2	10.9	83	102	118	139	160	202	246	327	364	397	1.0	1.0	.	.	.	.	.
6	85	U	W2	59.8	91.0	84.2	13.6	79	84	107	131	156	206	256	316	338	382	1.0	4.0	.	.	.	.	.
8	85	U	W2	58.0	91.9	83.7	12.4	77	95	109	131	156	209	260	321	353	390	1.0	1.0	.	.	.	.	.
7	85	U	W3	56.9	91.1	83.1	11.5	83	96	108	130	156	206	252	307	.	384	1.0	2.0	.	.	.	.	.
6	85	U	W2	63.7	91.5	82.7	11.1	87	108	120	137	156	196	244	362	397	436	1.0	0.5	.	.	.	.	.
8	85	U	W2	56.7	91.3	82.4	11.0	83	101	118	143	167	216	267	340	376	460	1.0	1.0	.	.	.	.	.
6	85	U	W2	60.0	91.7	82.4	11.4	85	104	121	149	177	224	267	338	368	406	1.0	1.0	.	.	.	.	.
7	85	U	W3	57.1	92.7	82.1	10.0	87	107	116	133	153	201	260	342	.	424	0.5	0.5	.	.	.	.	.
6	85	U	W2	54.5	92.0	82.7	11.0	87	100	111	131	150	194	243	353	397	426	0.5	1.0	.	.	.	.	.
8	85	U	W2	62.8	91.4	81.7	10.6	89	109	119	136	154	200	251	359	395	428	0.5	0.5	.	.	.	.	.
7	85	U	W3	57.4	92.9	81.6	9.1	89	103	113	132	153	200	250	317	.	393	1.0	2.0	.	.	.	.	.
6	85	U	W2	59.7	91.4	82.9	12.5	79	88	114	142	168	218	262	324	357	400	1.0	3.5	.	.	.	.	.
8	85	U	W2	58.5	92.0	83.3	12.5	79	90	104	127	152	206	259	319	344	376	1.0	2.0	.	.	.	.	.
6	85	U	W2	62.2	91.0	83.3	11.5	83	100	116	137	160	212	262	345	376	412	1.0	1.5	.	.	.	.	.
8	85	U	W2	58.3	91.8	82.4	12.0	87	102	111	139	160	213	264	321	354	382	1.0	1.0	.	.	.	.	.
7	85	U	W3	58.3	91.5	82.1	9.2	89	108	119	141	164	212	262	336	.	420	1.0	1.0	.	.	.	.	.
6	85	U	W1	56.5	93.8	84.3	10.8	80	91	112	138	164	218	278	325	379	418	1.5	4.0	.	.	.	.	.
6	85	U	W2	58.1	93.7	84.8	12.5	84	100	117	142	167	217	268	332	362	404	1.0	2.0	.	.	.	.	.
6	85	U	W2	53.9	95.2	85.8	13.5	77	84	107	145	183	235	276	322	341	382	0.5	3.5	.	.	.	.	.
6	85	U	W2	52.5	96.2	85.9	12.0	80	86	112	147	180	232	270	319	342	383	1.0	4.0	.	.	.	.	.
7	85	U	W3	52.6	95.8	86.5	11.7	82	95	110	139	170	219	260	306	.	370	1.0	3.0	.	.	.	.	.
6	85	U	W2	59.8	96.9	87.9	11.2	77	89	115	149	182	223	259	333	368	412	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	85	U	W2	56.2	97.0	88.1	11.2	89	101	125	159	190	230	266	329	365	411	1.0	3.0	.	.	.	.
7	85	U	W3	58.6	96.5	87.4	10.4	82	105	118	152	183	220	255	335	.	422	1.0	1.0	.	.	.	.
6	85	U	W2	60.0	96.3	87.6	11.2	85	106	128	161	192	227	264	336	377	418	1.0	2.0	.	.	.	.
8	85	U	W2	59.3	97.0	88.4	10.8	83	95	119	154	187	227	266	339	375	422	1.0	3.0	.	.	.	.
6	85	U	W2	58.0	96.5	88.3	12.8	79	86	117	156	189	226	267	337	362	412	1.0	4.0	.	.	.	.
8	85	U	W4	54.7	97.1	88.1	11.5	83	100	124	161	192	232	269	332	369	408	1.0	2.0	.	.	.	.
7	85	U	W3	55.8	96.8	86.8	10.8	81	93	111	141	173	219	257	317	.	402	1.0	3.5	.	.	.	.
6	85	U	W2	60.0	97.0	87.9	11.3	83	100	121	152	184	223	258	320	352	406	1.0	2.0	.	.	.	.
8	85	U	W2	52.0	96.4	86.1	12.2	79	103	123	158	190	236	274	328	372	410	1.0	1.0	.	.	.	.
6	85	U	W2	60.0	96.2	87.8	11.5	82	92	114	149	182	225	260	329	365	412	1.0	3.0	.	.	.	.
8	85	U	W2	55.2	98.1	86.8	9.9	91	113	129	155	182	232	272	326	354	410	1.0	1.0	.	.	.	.
7	85	U	W3	56.6	97.0	86.8	9.7	86	107	117	147	179	228	266	319	.	401	1.0	2.0	.	.	.	.
7	85	U	W3	55.2	95.0	85.0	10.8	84	105	118	143	172	225	274	337	.	424	1.0	1.0	.	.	.	.
8	85	U	W2	55.7	95.8	85.3	11.1	88	98	120	151	180	235	285	349	380	423	1.0	3.0	.	.	.	.
6	85	R	W2	63.9	90.4	86.4	14.2	79	82	97	115	134	177	227	301	328	376	0.5	4.0	.	.	.	.
8	85	R	W2	59.5	91.7	84.6	12.4	79	92	107	128	150	201	256	317	344	388	1.0	2.0	.	.	.	.
7	85	R	W3	56.4	90.9	84.7	11.4	67	100	112	134	161	217	272	335	.	418	1.0	2.0	.	.	.	.
6	85	R	W2	60.4	92.8	83.1	11.1	84	100	111	129	150	197	268	375	398	426	1.0	1.0	.	.	.	.
8	85	R	W2	59.3	92.5	85.0	11.7	86	102	113	133	154	203	256	328	365	405	1.0	1.0	.	.	.	.
6	85	R	W2	63.5	92.0	84.7	12.3	81	100	115	133	151	195	253	335	370	414	1.0	1.0	.	.	.	.
7	85	R	W3	56.8	93.5	82.4	9.2	86	107	117	133	153	200	260	342	.	424	0.5	0.5	.	.	.	.
6	85	R	W2	60.3	92.6	83.1	11.2	83	101	115	132	151	199	270	370	400	428	1.0	1.0	.	.	.	.
8	85	R	W2	58.3	92.9	82.7	10.3	87	105	116	134	154	200	264	355	390	424	0.5	0.5	.	.	.	.
8	85	R	W2	60.3	91.2	85.0	10.4	81	103	117	141	166	212	260	337	372	398	1.0	1.0	.	.	.	.
7	85	R	W3	58.7	91.8	83.2	9.5	83	106	117	134	153	198	254	329	.	427	1.0	1.0	.	.	.	.
6	85	R	W2	62.4	91.3	84.7	13.5	80	92	110	130	152	200	255	336	379	422	1.0	2.5	.	.	.	.
8	85	R	W2	59.3	91.6	83.7	12.3	80	89	102	122	144	192	248	311	343	380	1.0	2.0	.	.	.	.
6	85	R	W2	61.1	92.2	83.3	11.6	85	99	113	136	160	210	265	351	385	412	1.0	1.0	.	.	.	.
8	85	R	W2	60.8	92.4	83.8	11.7	81	100	115	131	149	195	247	316	344	384	1.0	1.0	.	.	.	.
7	85	R	W3	59.1	96.0	83.4	9.0	86	108	120	141	164	212	264	343	.	411	1.0	1.0	.	.	.	.
7	85	R	W3	60.6	94.8	87.4	10.9	83	99	109	125	140	178	230	312	.	398	1.0	2.5	.	.	.	.
6	85	R	W1	62.6	94.6	88.5	11.3	78	90	103	122	141	181	235	324	361	413	1.5	2.5	.	.	.	.
8	85	R	W2	63.2	95.0	89.5	12.0	83	101	111	130	146	182	226	306	340	385	1.0	1.0	.	.	.	.
8	85	R	W2	57.7	95.5	88.1	11.1	85	103	117	139	159	206	259	324	352	406	1.0	1.0	.	.	.	.
8	85	U	X1	54.5	93.2	82.9	8.3	91	116	131	158	184	232	287	364	391	430	0.5	0.5	.	.	.	.
6	85	U	X1	57.6	92.3	83.4	8.7	85	117	136	165	191	227	259	316	341	384	0.5	0.5	.	.	.	.
8	85	U	X1	56.5	91.9	82.4	8.4	97	119	135	160	181	225	273	350	393	428	0.5	0.5	.	.	.	.
6	85	U	X1	56.7	92.2	83.2	8.8	85	114	130	157	178	227	280	356	394	426	0.5	0.5	.	.	.	.



month	year	grade	city	grav	ron	mon	rpy	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	85	U	X1	55.5	94.0	82.6	8.6	91	112	136	159	182	231	277	348	374	420	1.0	1.0	.	.	.	.	.
6	85	U	X1	54.5	93.2	83.0	8.3	89	114	131	159	181	229	281	356	380	422	0.5	0.5	.	.	.	.	.
6	85	U	X1	58.2	93.0	82.3	8.8	91	120	134	160	194	227	271	328	352	398	0.5	0.5	.	.	.	.	.
8	85	U	X1	55.0	93.1	82.2	8.4	89	114	132	162	189	238	295	369	393	424	0.5	0.5	.	.	.	.	.
6	85	U	X1	58.0	91.9	83.2	8.8	89	113	130	157	180	222	259	322	346	384	0.5	0.5	.	.	.	.	.
6	85	U	X1	55.5	93.3	82.0	8.4	91	116	128	149	180	221	271	324	350	393	0.5	0.5	.	.	.	.	.
6	85	U	X1	58.5	92.5	83.6	8.8	92	110	128	156	180	224	264	323	347	387	1.0	1.0	.	.	.	.	.
6	85	U	X1	55.5	93.4	82.3	8.6	94	114	130	151	174	222	271	329	359	394	0.5	0.5	.	.	.	.	.
6	85	U	X1	58.0	92.3	82.6	8.6	91	114	130	157	181	227	267	326	351	386	0.5	0.5	.	.	.	.	.
8	85	U	X1	55.7	93.3	82.2	8.4	89	116	128	150	173	219	269	332	354	416	0.5	0.5	.	.	.	.	.
6	85	U	X1	54.6	94.1	84.6	7.8	90	116	128	150	171	220	284	334	361	410	1.0	1.0	.	.	.	.	.
6	85	U	X1	54.7	94.1	84.7	8.7	92	111	124	147	168	219	264	334	361	410	1.0	1.0	.	.	.	.	.
6	85	U	X1	55.0	94.0	84.6	8.5	88	112	126	146	166	218	274	332	357	410	1.5	2.0	.	.	.	.	.
6	85	U	X1	56.8	94.0	84.8	9.0	91	114	127	147	169	218	275	332	357	416	0.5	0.5	.	.	.	.	.
6	85	U	X1	54.3	94.2	85.3	9.0	89	107	127	149	171	221	276	332	356	432	0.5	0.5	.	.	.	.	.
6	85	U	X1	54.7	92.8	82.6	8.6	91	118	134	158	184	231	284	356	389	422	0.5	0.5	.	.	.	.	.
6	85	U	X1	58.0	97.0	86.0	8.9	95	125	142	171	195	231	268	340	373	422	0.5	0.5	.	.	.	.	.
8	85	U	X1	57.0	96.2	85.9	8.5	88	114	131	160	187	227	265	342	374	428	0.5	0.5	.	.	.	.	.
6	85	U	X1	57.6	95.7	85.7	8.6	89	121	139	171	195	231	269	340	378	422	1.0	0.5	.	.	.	.	.
8	85	U	X1	54.8	96.0	85.5	8.3	90	118	141	175	203	242	280	348	379	439	1.0	1.0	.	.	.	.	.
8	85	U	X1	56.6	95.4	85.6	8.5	79	93	105	122	139	191	250	326	378	414	1.0	1.0	.	.	.	.	.
6	85	U	X1	55.1	96.7	87.0	8.9	91	113	134	163	192	228	262	320	351	398	0.5	1.5	.	.	.	.	.
6	85	U	X1	51.4	98.4	86.1	9.0	83	97	111	131	147	197	261	343	388	422	1.0	1.0	.	.	.	.	.
6	85	U	X1	53.3	97.3	87.1	8.9	83	107	127	158	183	222	258	313	337	374	0.5	1.0	.	.	.	.	.
8	85	U	X1	51.0	98.1	86.2	8.7	91	116	133	159	187	229	275	327	350	396	0.5	0.5	.	.	.	.	.
6	85	U	X1	54.3	96.6	87.1	8.9	85	117	136	165	191	227	259	316	341	384	0.5	0.5	.	.	.	.	.
6	85	U	X1	52.9	98.1	86.9	8.5	91	120	132	158	188	229	269	322	349	414	0.5	0.5	.	.	.	.	.
6	85	U	X1	55.0	97.0	87.0	8.6	88	113	137	170	194	230	263	319	344	406	0.5	1.5	.	.	.	.	.
8	85	U	X1	51.3	97.8	86.6	8.5	89	114	132	158	182	230	274	327	352	402	1.0	1.0	.	.	.	.	.
6	85	U	X1	57.9	96.0	85.4	8.6	85	119	139	169	193	231	269	340	371	420	0.5	0.5	.	.	.	.	.
6	85	R	X1	57.7	92.7	82.4	9.1	93	116	132	151	175	225	275	349	386	436	0.5	0.5	.	.	.	.	.
8	85	R	X1	56.1	92.8	84.1	8.5	89	111	127	151	177	224	277	360	388	420	1.0	1.0	.	.	.	.	.
6	85	R	X1	57.1	92.9	82.4	9.1	99	119	132	155	178	231	286	362	393	426	0.5	0.5	.	.	.	.	.
8	85	R	X1	55.2	92.0	84.3	8.5	87	109	127	154	181	229	277	358	389	422	0.5	0.5	.	.	.	.	.
6	85	R	X1	57.1	93.0	82.9	8.9	87	115	128	151	175	225	281	358	389	434	0.5	0.5	.	.	.	.	.
8	85	R	X1	55.5	92.4	84.7	8.4	91	113	129	155	176	231	287	352	392	438	1.0	1.0	.	.	.	.	.
6	85	R	X1	58.7	93.0	83.1	8.5	91	114	130	153	174	225	275	352	385	432	1.0	0.5	.	.	.	.	.
8	85	R	X1	56.0	92.3	83.8	8.5	91	122	138	160	184	231	277	350	386	424	0.5	0.5	.	.	.	.	.

month	year	grade	city	gray	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	85	R	X1	60.9	93.0	83.3	9.0	91	113	122	138	155	195	249	320	347	422	0.5	0.5	.	.	.	.	.
6	85	R	X1	59.1	92.9	83.1	8.6	90	114	129	147	165	211	260	324	351	422	0.5	0.5	.	.	.	.	.
6	85	R	X1	58.9	92.8	83.7	8.8	93	108	125	145	164	214	258	323	352	420	0.5	1.5	.	.	.	.	.
8	85	R	X1	58.5	91.9	83.4	8.8	89	116	126	146	166	217	267	332	350	430	0.5	0.5	.	.	.	.	.
6	85	R	X1	59.6	93.0	83.7	8.7	93	116	128	147	165	209	257	323	350	432	0.5	0.5	.	.	.	.	.
6	85	R	X1	58.2	91.6	84.2	8.8	89	116	126	140	162	205	257	330	361	414	0.5	0.5	.	.	.	.	.
6	85	R	X1	55.0	95.2	86.7	8.5	87	99	122	145	168	216	268	330	359	416	1.0	2.0	.	.	.	.	.
6	85	R	X1	55.2	95.9	86.8	8.6	88	104	120	143	164	211	265	328	358	426	1.0	2.0	.	.	.	.	.
6	85	R	X1	55.5	95.8	86.8	8.5	87	110	127	147	167	215	267	330	362	409	1.5	2.0	.	.	.	.	.
6	85	R	X1	56.1	95.0	87.0	9.0	90	109	125	148	168	213	265	328	352	416	0.5	0.5	.	.	.	.	.
6	85	R	X1	54.2	95.2	86.5	8.9	89	112	126	146	168	221	279	335	362	433	0.5	0.5	.	.	.	.	.
6	85	R	X1	58.9	93.3	83.0	8.6	93	116	128	148	170	221	273	342	376	433	0.5	0.5	.	.	.	.	.
6	85	U	Y2	56.3	92.2	82.6	8.7	85	112	131	153	175	224	271	337	371	398	0.5	1.0	.	.	.	.	.
7	85	U	Y1	57.9	92.3	82.1	9.0	90	113	127	147	167	207	255	324	354	390	0.5	0.5	.	.	.	.	.
8	85	U	Y1	53.4	91.7	81.4	8.4	90	114	134	164	190	243	291	347	375	434	1.0	1.0	.	.	.	.	.
7	85	U	Y1	58.2	91.7	82.3	8.8	98	118	130	148	167	208	254	317	344	402	1.0	1.0	.	.	.	.	.
6	85	U	Y2	55.5	93.0	82.8	8.9	85	109	127	154	182	222	283	352	379	414	0.5	0.5	.	.	.	.	.
7	85	U	Y1	58.2	92.0	82.0	8.9	89	106	121	141	163	211	257	326	366	402	0.5	0.5	.	.	.	.	.
8	85	U	Y2	57.4	91.6	83.4	8.4	85	112	129	154	178	227	273	336	371	421	1.0	0.5	.	.	.	.	.
7	85	U	Y1	55.2	91.2	82.8	8.6	94	121	134	154	173	216	265	326	355	418	1.0	1.0	.	.	.	.	.
6	85	U	Y2	56.2	93.3	83.4	8.8	85	95	120	157	178	228	274	331	363	404	1.0	1.0	.	.	.	.	.
7	85	U	Y1	54.5	92.1	82.3	8.8	91	116	131	155	177	221	271	332	361	412	0.5	0.5	.	.	.	.	.
8	85	U	Y2	57.5	92.0	81.6	8.7	91	101	120	139	157	209	276	351	376	412	0.5	0.5	.	.	.	.	.
7	85	U	Y1	54.1	92.2	83.2	8.7	98	114	130	154	175	227	274	344	370	409	1.0	1.0	.	.	.	.	.
6	85	U	Y2	57.9	92.4	83.3	9.0	87	107	124	149	175	224	275	348	378	398	1.0	1.0	.	.	.	.	.
7	85	U	Y1	56.2	92.5	83.1	8.9	87	109	129	154	178	226	274	342	370	412	1.0	1.0	.	.	.	.	.
8	85	U	Y2	56.5	92.0	82.7	8.6	91	113	121	150	176	227	281	352	377	421	0.5	0.5	.	.	.	.	.
7	85	U	Y1	57.3	91.3	81.9	8.9	95	113	126	144	163	212	271	338	364	413	1.0	1.0	.	.	.	.	.
6	85	U	Y2	56.3	91.9	82.5	9.0	88	117	133	155	176	229	283	356	379	418	1.0	1.0	.	.	.	.	.
7	85	U	Y1	57.6	92.6	82.2	9.1	87	109	124	144	168	221	275	346	370	408	0.5	0.5	.	.	.	.	.
8	85	U	Y2	55.8	92.4	82.8	8.5	91	114	128	151	178	224	285	350	379	419	0.5	0.5	.	.	.	.	.
6	85	U	Y2	55.5	92.3	82.9	8.9	90	104	126	157	187	239	289	354	385	426	1.0	1.0	.	.	.	.	.
7	85	U	Y1	53.5	94.1	84.3	8.1	97	115	129	143	159	203	259	311	341	380	1.0	0.5	.	.	.	.	.
8	85	U	Y2	56.5	91.2	83.1	8.1	93	116	130	154	176	223	277	342	369	412	1.0	0.5	.	.	.	.	.
7	85	U	Y1	51.8	92.0	82.8	8.2	100	123	138	168	198	251	299	349	373	425	1.0	1.0	.	.	.	.	.
6	85	U	Y1	52.8	94.4	84.5	8.7	86	112	119	157	183	230	273	326	351	407	1.0	1.5	.	.	.	.	.
6	85	U	Y1	53.1	94.0	84.3	7.8	92	114	131	158	182	229	270	325	353	420	1.0	1.5	.	.	.	.	.
6	85	U	Y1	54.5	94.0	83.8	8.5	91	112	129	153	176	222	268	324	350	408	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	85	U	Y2	53.9	94.0	84.3	9.0	89	113	130	156	178	224	268	319	340	402	1.0	1.0	.	.	.	.	.
7	85	U	Y1	57.5	95.0	84.6	9.1	92	112	128	150	170	213	260	317	350	400	1.0	1.0	.	.	.	.	.
8	85	U	Y2	55.1	93.9	83.9	8.6	91	111	127	150	170	222	275	339	367	422	1.0	1.0	.	.	.	.	.
6	85	U	Y2	51.0	97.2	85.9	9.4	86	106	129	163	194	242	279	324	350	405	0.5	1.5	.	.	.	.	.
7	85	U	Y1	57.7	95.5	86.1	9.1	91	112	134	167	193	229	260	324	358	412	1.0	1.0	.	.	.	.	.
8	85	U	Y2	54.1	97.3	86.9	8.6	87	121	143	183	210	243	283	346	379	428	1.0	1.0	.	.	.	.	.
7	85	U	Y1	56.9	96.3	86.2	8.8	96	119	142	165	187	233	278	325	366	424	1.0	1.0	.	.	.	.	.
6	85	U	Y2	53.3	97.8	86.5	8.6	91	114	131	157	187	236	280	337	366	412	1.0	1.0	.	.	.	.	.
7	85	U	Y1	56.2	96.1	86.1	8.8	89	112	135	159	195	234	270	339	374	416	1.0	1.0	.	.	.	.	.
8	85	U	Y2	52.3	98.1	86.9	8.3	91	113	133	164	192	243	286	341	370	412	1.0	1.0	.	.	.	.	.
7	85	U	Y1	55.9	98.3	86.2	8.7	94	122	135	157	180	225	265	327	355	413	1.0	1.0	.	.	.	.	.
6	85	U	Y2	55.2	97.4	87.0	8.2	91	112	137	169	194	230	267	321	354	410	1.0	1.0	.	.	.	.	.
7	85	U	Y1	55.6	97.8	86.6	8.7	92	111	132	155	181	233	262	326	355	400	0.5	0.5	.	.	.	.	.
8	85	U	Y2	51.9	97.8	86.1	8.0	91	118	148	183	209	245	279	337	362	423	0.5	0.5	.	.	.	.	.
7	85	U	Y1	55.2	97.1	86.4	8.7	95	120	133	155	178	226	271	336	378	425	1.3	1.7	.	.	.	.	.
7	85	U	Y1	52.8	97.7	86.8	8.7	94	117	135	170	202	242	275	319	338	404	1.0	1.0	.	.	.	.	.
6	85	U	Y2	55.8	96.6	87.2	9.0	93	110	129	160	187	229	269	340	373	418	1.0	1.0	.	.	.	.	.
7	85	U	Y1	53.9	97.4	86.7	8.7	87	117	140	176	209	244	276	329	354	396	1.0	1.0	.	.	.	.	.
8	85	U	Y2	54.2	97.3	86.5	8.7	91	119	139	162	189	231	271	340	382	422	0.5	0.5	.	.	.	.	.
6	85	U	Y2	53.4	97.4	87.0	8.2	98	114	131	159	187	238	278	333	357	410	1.0	1.0	.	.	.	.	.
7	85	U	Y1	50.0	98.0	86.8	8.3	89	114	131	153	177	231	273	319	343	392	0.5	0.5	.	.	.	.	.
8	85	U	Y2	51.9	97.2	86.5	8.2	89	112	130	162	193	241	285	340	362	418	0.5	0.5	.	.	.	.	.
7	85	U	Y1	52.3	97.8	86.5	8.4	99	128	141	169	195	240	281	333	370	419	1.0	1.0	.	.	.	.	.
6	85	R	Y2	55.5	93.4	83.0	9.2	91	107	123	148	172	229	291	362	392	416	1.0	1.0	.	.	.	.	.
7	85	R	Y1	55.0	92.4	84.3	9.2	83	105	121	147	171	229	296	368	391	418	0.5	0.5	.	.	.	.	.
8	85	R	Y2	54.4	92.8	83.1	8.6	99	113	130	154	181	241	306	366	400	469	0.5	0.5	.	.	.	.	.
7	85	R	Y1	54.9	92.8	83.2	8.9	94	117	133	159	185	236	299	370	390	419	1.0	1.0	.	.	.	.	.
6	85	R	Y2	58.8	93.0	83.7	8.7	91	113	127	147	166	215	267	344	386	414	0.5	0.5	.	.	.	.	.
7	85	R	Y1	55.2	92.5	83.7	8.9	89	111	127	153	175	231	294	377	396	481	1.0	0.5	.	.	.	.	.
8	85	R	Y2	56.3	93.0	83.3	8.3	89	118	132	154	174	222	275	348	370	416	0.5	0.5	.	.	.	.	.
7	85	R	Y1	54.5	93.1	83.6	8.4	96	117	125	148	171	217	275	334	375	414	1.0	1.0	.	.	.	.	.
6	85	R	Y2	54.2	93.4	82.5	8.7	85	95	121	158	180	233	286	357	385	428	1.0	1.0	.	.	.	.	.
7	85	R	Y1	54.7	92.3	83.5	8.4	97	130	143	162	181	222	275	340	374	398	0.5	0.5	.	.	.	.	.
8	85	R	Y2	56.6	92.6	83.2	8.4	92	114	128	150	170	221	277	344	380	435	0.5	0.5	.	.	.	.	.
7	85	R	Y1	55.6	93.3	83.6	8.7	103	113	127	149	169	226	285	342	381	423	1.0	1.0	.	.	.	.	.
6	85	R	Y2	54.3	93.4	83.1	8.7	86	101	129	158	181	232	286	353	395	424	0.5	0.5	.	.	.	.	.
7	85	R	Y1	55.2	93.2	83.8	8.8	86	116	128	152	177	231	283	354	379	420	1.0	1.0	.	.	.	.	.
7	85	R	Y1	61.0	92.5	84.3	8.9	92	110	128	149	171	209	272	337	369	424	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	85	R	Y2	60.4	92.2	83.5	9.0	91	109	122	141	158	204	260	338	369	412	0.5	0.5	.	.	.	.
7	85	R	Y1	61.0	92.4	85.1	9.1	89	109	123	141	159	205	257	338	371	420	0.5	0.5	.	.	.	.
8	85	R	Y2	60.4	92.2	83.2	8.6	93	118	137	158	171	209	255	335	376	429	0.5	0.5	.	.	.	.
6	85	R	Y2	59.0	93.0	83.8	8.5	97	113	130	157	174	216	267	344	372	434	1.0	1.0	.	.	.	.
7	85	R	Y1	58.8	91.3	85.3	9.1	91	109	121	141	152	191	246	312	339	384	0.5	0.5	.	.	.	.
8	85	R	Y2	56.9	92.6	84.0	8.5	86	109	124	150	180	222	269	340	359	412	0.5	0.5	.	.	.	.
7	85	R	Y1	53.9	93.2	84.9	8.4	103	119	135	160	184	236	287	340	379	416	1.0	1.0	.	.	.	.
6	85	R	Y1	51.3	97.0	85.4	8.2	103	116	134	161	189	236	278	322	352	414	1.0	3.0	.	.	.	.
6	85	R	Y1	51.5	97.0	85.3	7.6	98	112	132	158	186	232	277	325	354	410	1.0	2.0	.	.	.	.
6	85	R	Y1	51.7	96.8	85.7	8.3	108	116	134	166	195	242	279	315	349	416	1.0	4.0	.	.	.	.
6	85	R	Y2	51.9	95.7	85.4	8.6	89	108	130	163	189	237	281	336	358	416	1.0	1.0	.	.	.	.
7	85	R	Y1	53.0	96.1	84.8	9.1	87	106	123	149	175	230	285	337	358	403	1.0	1.0	.	.	.	.
8	85	R	Y2	52.3	96.0	86.5	8.4	91	116	133	161	186	239	287	338	363	409	0.5	0.5	.	.	.	.
8	85	U	A2	60.0	94.4	82.5	10.7	84	102	117	140	165	215	261	339	373	412	1.0	1.0	.	.	.	.
8	85	U	A2	55.4	98.6	88.8	11.8	83	94	112	140	167	220	258	325	357	399	1.0	2.0	.	.	.	.
7	85	U	A2	55.9	98.0	87.8	11.1	85	103	119	148	174	226	268	332	361	409	1.0	1.0	.	.	.	.
7	85	U	B7	56.6	91.8	82.4	11.9	89	107	117	128	141	199	259	333	377	418	0.5	0.5	.	.	.	.
6	85	U	B7	51.7	96.6	85.5	11.4	94	107	115	.	138	198	.	349	396	417	1.0	2.0	.	.	.	.
7	85	U	B3	57.1	95.7	83.5	10.7	100	118	125	136	145	210	271	354	386	422	1.0	1.5	.	.	.	.
7	85	U	B4	60.3	92.2	82.4	11.1	83	99	111	131	151	199	256	335	373	398	1.0	1.0	.	.	.	.
6	85	U	B7	51.7	96.6	85.5	11.4	94	107	115	.	150	216	.	334	369	426	1.0	1.0	.	.	.	.
7	85	U	B3	57.3	96.8	85.7	11.1	100	118	125	138	149	219	270	352	399	425	1.0	2.5	.	.	.	.
8	85	U	C1	55.7	97.5	85.3	11.3	91	109	120	136	146	185	270	345	377	423	0.5	0.5	.	.	.	.
8	85	U	C1	58.3	95.6	85.0	11.3	85	101	113	130	140	179	263	345	382	419	1.0	1.0	.	.	.	.
6	85	U	C1	57.1	98.2	87.6	12.7	90	106	122	140	154	213	272	337	364	420	1.5	1.5	.	.	.	.
8	85	U	C1	55.2	97.7	88.4	10.8	88	108	122	139	150	216	267	339	373	426	1.0	1.0	.	.	.	.
8	85	U	C1	58.5	95.7	85.1	11.1	89	105	116	130	140	174	256	334	366	424	0.5	1.0	.	.	.	.
7	85	U	B8	55.0	97.6	85.2	12.7	81	95	109	130	146	215	277	334	357	386	1.0	1.0	.	.	.	.
6	85	R	B7	61.2	93.6	84.4	11.2	84	103	113	.	147	195	.	351	403	432	1.0	2.0	.	.	.	.
7	85	R	B3	61.1	92.8	85.3	11.5	81	98	115	138	160	205	265	338	371	402	1.0	1.0	.	.	.	.
7	85	R	B7	60.5	93.3	85.5	10.9	83	101	113	134	152	203	265	350	382	422	1.0	1.0	.	.	.	.
7	85	R	B8	60.9	93.4	85.0	11.8	85	103	116	136	156	203	259	344	380	412	1.0	1.0	.	.	.	.
8	85	R	C1	60.5	96.9	87.9	11.5	91	107	114	126	137	158	250	339	370	426	0.5	0.5	.	.	.	.
6	85	R	C1	62.9	96.4	87.4	12.0	89	107	118	130	139	173	241	325	372	422	1.0	1.0	.	.	.	.
7	85	R	B3	61.7	93.0	85.9	11.5	89	100	112	130	149	197	253	339	378	413	1.0	1.0	.	.	.	.
8	85	R	C1	61.1	97.1	87.8	11.6	88	110	125	141	152	218	269	347	374	422	1.0	1.0	.	.	.	.
7	85	R	B7	61.5	93.3	85.6	10.6	81	99	112	131	149	191	249	338	369	412	1.0	0.5	.	.	.	.
6	85	R	C1	63.4	93.1	84.8	12.2	82	97	111	130	149	198	240	350	389	435	0.5	1.5	.	.	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	85	U	D6	56.2	95.5	84.2	10.6	102	119	127	137	148	213	273	353	410	423	1.0	2.5	.	.	.	.	.
7	85	U	D6	57.2	95.1	84.2	10.2	100	120	127	137	148	202	267	350	393	428	1.0	1.5	.	.	.	.	.
6	85	U	D7	59.1	95.4	84.2	11.7	95	105	115	132	143	180	258	339	378	405	1.0	1.5	.	.	.	.	.
7	85	U	D5	58.2	95.5	84.8	12.0	92	106	116	130	141	165	260	328	359	408	1.0	1.0	.	.	.	.	.
7	85	U	D5	59.3	97.3	87.0	11.7	89	103	113	131	147	194	251	337	374	398	1.0	0.5	.	.	.	.	.
7	85	U	D6	52.0	98.8	87.0	11.0	101	124	132	145	156	239	288	354	400	426	1.0	2.5	.	.	.	.	.
7	85	U	D5	52.5	98.8	87.9	11.9	90	104	121	139	152	220	281	342	372	422	1.0	2.0	.	.	.	.	.
7	85	U	D5	57.2	95.2	84.8	11.8	90	107	118	133	146	194	265	343	380	412	1.0	1.0	.	.	.	.	.
7	85	U	D1	58.8	94.9	85.4	11.5	88	107	117	130	141	161	260	338	372	420	1.0	0.5	.	.	.	.	.
7	85	R	D6	58.6	95.0	84.6	9.9	106	121	127	137	146	205	262	352	388	429	0.5	0.5	.	.	.	.	.
7	85	R	D6	58.6	94.5	84.1	9.4	106	120	127	136	144	201	256	349	384	429	0.5	0.5	.	.	.	.	.
7	85	R	D7	59.1	94.9	84.5	10.0	104	119	126	135	145	196	260	354	394	426	1.0	1.5	.	.	.	.	.
7	85	R	D5	58.5	95.2	85.9	10.9	92	110	122	136	147	205	269	346	388	434	1.0	1.0	.	.	.	.	.
7	85	R	D1	60.5	96.5	87.4	11.5	93	108	116	130	141	177	255	345	382	408	1.0	0.5	.	.	.	.	.
6	85	U	F2	59.3	91.1	83.0	13.5	83	94	107	131	152	200	263	336	376	434	1.0	1.5	.	.	.	.	.
6	85	U	G2	58.9	91.1	82.2	11.9	91	105	112	124	137	187	255	338	372	418	0.5	0.5	.	.	.	.	.
6	85	U	F2	58.8	91.2	81.4	12.0	89	104	111	132	132	181	259	346	384	434	0.5	0.5	.	.	.	.	.
8	85	U	G2	58.5	92.1	82.0	11.7	85	105	112	132	146	185	260	346	384	420	0.5	0.5	.	.	.	.	.
8	85	U	F2	57.1	93.6	82.4	11.6	80	98	112	139	166	220	276	343	380	422	1.0	1.0	.	.	.	.	.
7	85	U	F6	57.7	95.2	84.5	13.1	85	97	110	136	138	169	265	352	387	451	1.0	2.0	.	.	.	.	.
6	85	U	F2	54.0	96.0	85.2	13.7	89	96	110	126	148	214	272	334	367	397	1.0	3.0	.	.	.	.	.
6	85	U	G2	52.7	96.9	86.0	11.7	90	104	115	130	155	219	273	332	362	401	1.0	1.0	.	.	.	.	.
8	85	U	F2	52.0	97.0	85.9	12.2	92	106	117	131	153	217	274	336	377	420	1.0	1.0	.	.	.	.	.
8	85	U	G2	51.4	96.2	87.0	11.1	92	107	117	130	150	211	264	330	358	422	0.5	1.0	.	.	.	.	.
6	85	U	F2	56.3	96.0	85.6	12.7	80	92	111	140	172	225	270	338	371	426	1.0	2.5	.	.	.	.	.
8	85	U	F2	52.2	98.6	87.7	11.7	88	102	122	151	179	234	274	328	359	410	1.0	2.0	.	.	.	.	.
8	85	U	F2	56.7	96.9	85.6	11.3	81	98	113	137	165	221	269	338	375	420	1.0	1.5	.	.	.	.	.
7	85	U	F6	57.5	96.3	85.5	12.8	90	100	113	128	141	184	262	342	380	422	1.0	2.0	.	.	.	.	.
8	85	U	F2	60.8	93.1	84.6	11.3	80	97	107	125	147	194	257	339	374	428	1.0	1.0	.	.	.	.	.
7	85	U	F6	60.3	92.1	86.6	14.2	85	96	109	124	137	163	251	344	383	442	1.0	2.0	.	.	.	.	.
7	85	U	H1	58.5	94.2	83.8	12.2	87	99	113	127	140	163	262	344	374	426	1.0	2.0	.	.	.	.	.
7	85	R	H1	58.9	96.6	87.6	12.3	88	105	118	133	145	188	261	345	384	458	0.5	1.0	.	.	.	.	.
7	85	R	H1	62.0	96.6	88.6	12.4	85	101	111	125	133	155	236	315	350	404	1.0	1.0	.	.	.	.	.
6	85	U	I1	59.4	94.8	84.8	12.8	87	102	114	130	142	171	262	341	386	419	1.0	1.0	.	.	.	.	.
8	85	U	I1	59.5	92.9	83.5	11.4	87	105	114	126	137	153	250	334	372	426	1.0	0.5	.	.	.	.	.
6	85	U	I1	59.6	94.0	84.4	12.8	83	97	109	122	134	152	248	343	369	412	1.0	1.0	.	.	.	.	.
6	85	U	I1	61.0	93.0	84.1	12.6	84	94	107	123	134	157	238	322	368	404	1.0	1.0	.	.	.	.	.
8	85	U	I1	60.3	93.0	83.8	12.3	88	110	120	130	150	240	340		414				.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	85	U	I1	59.0	94.9	84.9	12.4	85	101	115	135	146	192	259	355	384	416	1.0	1.0	.	.	.	.	.
8	85	U	I1	56.5	94.8	84.2	12.2	85	97	112	129	142	189	266	349	375	414	1.0	2.0	.	.	.	.	.
6	85	U	I1	56.6	97.6	86.1	13.2	80	92	113	131	145	200	263	332	368	410	1.0	3.0	.	.	.	.	.
8	85	U	I1	54.9	96.0	85.9	11.8	87	100	116	135	146	200	268	336	367	422	1.0	2.0	.	.	.	.	.
6	85	R	I1	60.1	97.0	87.5	12.5	87	100	117	127	138	157	247	341	379	420	0.5	1.5	.	.	.	.	.
8	85	R	I1	63.2	93.6	85.7	11.4	91	107	114	126	137	153	234	323	358	438	0.5	0.5	.	.	.	.	.
6	85	R	I1	68.7	93.6	86.8	13.3	87	100	109	125	132	150	212	309	353	402	1.0	1.0	.	.	.	.	.
8	85	R	I1	65.1	94.0	85.6	12.3	85	104	115	130	140	164	237	326	374	418	1.0	1.0	.	.	.	.	.
8	85	R	I1	63.7	93.3	87.0	11.7	90	.	116	130	140	184	236	316	.	392	.	.	.	.	.	.	.
6	85	R	I1	61.2	96.4	87.1	13.0	87	103	113	126	136	188	252	343	372	408	1.0	1.0	.	.	.	.	.
8	85	R	I1	60.8	96.2	86.6	11.9	86	104	113	126	136	159	250	339	373	426	0.5	0.5	.	.	.	.	.
7	85	U	J2	56.8	95.2	84.5	12.0	89	107	118	131	144	192	272	347	376	414	1.0	1.0	.	.	.	.	.
7	85	U	J5	57.3	94.4	83.2	12.2	94	122	134	162	192	235	278	350	407	429	1.0	3.0	.	.	.	.	.
7	85	U	J5	57.8	94.0	83.1	12.2	100	114	121	134	144	219	284	365	420	420	1.0	4.0	.	.	.	.	.
7	85	U	J2	57.0	92.0	82.4	11.8	79	92	110	137	164	220	281	353	383	413	1.0	2.0	.	.	.	.	.
7	85	U	J3	54.7	91.9	81.9	12.0	89	103	119	137	150	212	271	333	363	402	1.0	2.0	.	.	.	.	.
6	85	U	J1	64.2	93.2	82.3	14.0	79	93	103	116	127	148	222	324	372	413	1.0	1.0	.	.	.	.	.
8	85	U	J1	62.0	92.5	83.7	12.6	85	99	110	121	131	151	233	332	370	422	1.0	0.5	.	.	.	.	.
7	85	U	J2	58.2	97.2	85.9	12.1	86	106	119	136	148	204	266	347	387	422	1.0	1.0	.	.	.	.	.
7	85	U	J3	58.2	95.2	84.9	12.1	87	103	116	131	144	189	265	345	383	426	1.0	1.0	.	.	.	.	.
7	85	U	J2	55.5	95.4	85.4	12.5	89	100	113	130	144	196	267	346	379	416	1.0	2.0	.	.	.	.	.
7	85	U	J2	59.0	99.1	89.6	12.7	85	93	113	134	148	201	254	333	361	416	1.0	3.5	.	.	.	.	.
6	85	U	J1	59.6	96.6	87.2	12.6	78	84	114	153	190	235	268	324	350	400	1.0	4.0	.	.	.	.	.
6	85	U	J1	60.9	94.5	86.4	13.4	85	96	111	128	143	181	252	333	368	410	1.0	2.5	.	.	.	.	.
7	85	U	J2	61.6	96.6	86.5	11.5	82	99	118	145	179	223	260	340	375	424	1.0	2.0	.	.	.	.	.
6	85	U	J1	60.6	99.9	91.0	12.7	89	100	121	140	151	199	241	310	344	382	1.0	3.0	.	.	.	.	.
7	85	R	J2	63.2	96.4	87.4	11.1	88	100	124	144	154	207	253	316	350	409	1.0	3.0	.	.	.	.	.
7	85	R	J5	57.7	96.3	84.7	11.7	96	113	119	129	140	206	268	356	399	423	0.5	2.5	.	.	.	.	.
7	85	R	J2	61.4	96.6	87.5	13.0	89	100	109	123	138	156	244	327	372	402	1.0	1.0	.	.	.	.	.
6	85	R	J1	66.4	95.9	87.0	14.5	78	92	102	117	127	147	208	301	348	402	1.0	1.0	.	.	.	.	.
6	85	R	J1	63.3	92.2	84.8	13.8	81	91	103	115	127	148	221	326	366	420	1.0	2.0	.	.	.	.	.
8	85	R	J1	62.5	93.0	84.4	13.0	85	99	100	121	131	151	234	322	359	410	1.0	0.5	.	.	.	.	.
7	85	U	K8	57.7	96.2	83.1	11.1	87	97	114	133	145	197	263	329	355	386	1.0	2.0	.	.	.	.	.
7	85	U	K8	59.0	95.5	83.0	10.4	91	109	119	131	142	191	261	326	350	385	0.5	0.5	.	.	.	.	.
6	85	U	K2	58.5	93.6	82.4	11.3	88	110	119	132	142	199	265	344	378	420	0.5	0.5	.	.	.	.	.
6	85	U	K2	61.1	91.0	81.3	11.5	91	102	116	136	159	210	264	342	375	426	1.0	0.5	.	.	.	.	.
8	85	U	K2	57.0	95.5	82.9	11.2	87	105	116	130	142	176	268	342	378	412	1.0	0.5	.	.	.	.	.

month	year	grade	city	gray	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	85	U	K8	58.8	95.6	83.1	9.7	91	114	123	136	147	202	265	333	365	402	0.5	0.5	.	.	.	.	.
6	85	U	K5	63.7	94.5	86.0	12.9	86	106	116	129	140	165	243	337	369	404	1.0	0.5	.	.	.	.	.
6	85	U	K5	63.8	94.7	86.3	12.8	84	103	114	130	141	166	236	326	367	402	1.0	1.0	.	.	.	.	.
7	85	U	K8	58.5	97.9	87.1	10.0	89	109	119	130	141	182	252	320	351	405	1.0	0.5	.	.	.	.	.
7	85	U	K8	58.5	96.4	85.0	10.8	86	104	116	129	140	169	255	337	371	410	1.0	1.0	.	.	.	.	.
7	85	U	K8	53.9	99.7	89.1	10.3	92	109	127	144	164	221	266	316	339	383	1.0	2.0	.	.	.	.	.
6	85	R	K5	62.7	96.5	87.5	12.7	87	105	113	124	135	153	244	346	377	416	1.0	0.5	.	.	.	.	.
7	85	R	K8	59.3	93.4	84.2	10.7	89	101	114	136	157	208	273	357	386	412	1.0	1.0	.	.	.	.	.
7	85	U	M1	59.7	94.6	84.6	11.6	85	108	118	132	143	180	249	326	360	402	1.0	0.5	.	.	.	.	.
7	85	U	M1	60.0	94.8	84.4	11.4	90	107	118	132	142	184	248	319	355	393	1.0	1.0	.	.	.	.	.
7	85	U	M1	58.3	95.2	84.7	10.6	102	109	118	128	144	172	256	338	379	414	1.0	2.0	.	.	.	.	.
7	85	R	M1	63.0	91.4	84.6	10.8	87	103	120	141	161	201	246	328	368	430	1.0	2.0	.	.	.	.	.
7	85	R	M1	59.3	93.4	85.2	11.4	99	109	114	126	134	154	236	334	377	412	1.0	1.0	.	.	.	.	.
7	85	U	N1	57.0	94.4	84.7	11.6	87	102	116	134	147	203	273	348	384	444	1.0	1.0	.	.	.	.	.
6	85	U	N1	60.6	95.0	84.1	11.5	87	108	116	129	140	165	253	334	365	416	0.5	0.5	.	.	.	.	.
8	85	U	N1	60.5	94.5	83.4	10.5	91	106	116	130	140	167	245	327	361	412	1.0	1.0	.	.	.	.	.
6	85	U	N1	59.9	95.2	83.9	11.3	91	109	119	132	142	180	267	342	372	416	1.0	1.0	.	.	.	.	.
6	85	U	N4	63.5	94.8	84.7	11.4	90	108	117	129	138	159	239	322	359	406	0.5	0.5	.	.	.	.	.
8	85	U	N1	60.1	94.8	84.0	10.6	91	109	116	130	141	168	251	336	377	416	0.5	0.5	.	.	.	.	.
6	85	U	N4	62.3	94.4	85.4	11.1	91	113	121	134	144	184	246	324	360	418	0.5	0.5	.	.	.	.	.
8	85	U	N4	64.3	94.8	85.0	11.0	93	109	115	126	132	151	218	300	340	394	0.5	0.5	.	.	.	.	.
8	85	U	N1	59.7	94.6	83.8	10.8	87	110	118	132	143	179	247	334	376	416	0.5	0.5	.	.	.	.	.
6	85	U	N1	59.9	94.5	83.9	11.2	93	111	121	135	146	203	269	343	380	412	0.5	0.5	.	.	.	.	.
6	85	U	N1	60.9	94.6	84.3	11.5	86	106	117	130	141	173	252	329	366	418	1.0	1.0	.	.	.	.	.
8	85	U	N1	60.1	94.5	84.0	10.6	91	108	118	130	141	175	243	320	355	409	0.5	0.5	.	.	.	.	.
8	85	U	N4	56.2	97.8	86.7	11.0	89	109	120	136	147	205	271	346	377	420	0.5	0.5	.	.	.	.	.
6	85	U	N1	60.9	95.6	86.0	11.4	90	109	118	130	141	169	257	336	369	416	0.5	0.5	.	.	.	.	.
8	85	U	N1	60.2	95.1	85.5	10.6	85	107	118	134	141	175	252	338	376	412	0.5	0.5	.	.	.	.	.
8	85	U	N4	59.6	95.2	85.0	10.8	90	107	117	132	142	169	247	320	357	411	0.5	0.5	.	.	.	.	.
8	85	U	N4	62.6	95.4	85.4	11.3	93	109	116	127	138	161	241	320	358	411	0.5	0.5	.	.	.	.	.
6	85	U	N4	66.1	94.9	85.2	11.2	91	107	114	123	131	151	220	303	342	394	0.5	0.5	.	.	.	.	.
6	85	U	N4	65.0	95.0	86.2	11.5	92	112	120	132	142	173	254	322	365	421	1.0	0.5	.	.	.	.	.
8	85	U	N1	61.1	95.0	85.2	10.6	92	109	118	130	141	170	243	320	351	408	0.5	0.5	.	.	.	.	.
8	85	U	N4	64.9	95.4	85.9	11.2	91	105	111	121	131	147	216	298	336	390	0.5	0.5	.	.	.	.	.
8	85	U	N4	63.3	95.4	85.4	11.1	92	108	115	126	133	151	231	311	348	400	0.5	0.5	.	.	.	.	.
8	85	R	N1	60.3	96.5	85.4	11.4	89	107	114	126	137	153	241	335	370	410	0.5	0.5	.	.	.	.	.
8	85	R	N4	61.5	94.2	84.0	10.4	93	113	120	129	139	156	232	341	391	436	0.5	0.5	.	.	.	.	.
6	85	R	N1	60.9	96.1	86.2	11.4	91	109	119	130	140	162	250	334	368	424	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	85	R	N2	62.3	91.5	84.4	11.2	84	98	114	133	145	199	255	346	378	430	1.0	2.0	.	.	.	.
6	85	R	N4	59.8	96.0	86.5	11.5	90	106	116	131	141	170	251	330	366	412	1.0	1.0	.	.	.	.
8	85	R	N1	60.5	95.6	85.3	10.8	85	107	116	132	139	168	259	334	376	420	0.5	0.5	.	.	.	.
8	85	R	N4	59.8	96.1	87.1	11.0	89	109	119	131	142	165	243	335	367	418	0.5	0.5	.	.	.	.
8	85	R	N4	64.4	96.0	86.3	11.4	90	108	117	130	136	157	231	310	346	414	0.5	0.5	.	.	.	.
6	85	R	N4	61.4	96.4	85.9	11.4	91	109	117	131	142	162	241	310	348	392	0.5	0.5	.	.	.	.
8	85	R	N1	59.6	96.2	85.1	10.6	93	110	120	131	142	180	257	334	377	432	0.5	0.5	.	.	.	.
8	85	R	N4	62.6	95.9	86.7	11.1	90	105	114	126	135	151	220	296	325	382	0.5	0.5	.	.	.	.
6	85	R	N4	60.4	95.7	86.3	11.5	92	112	121	132	142	173	252	326	366	415	1.0	0.5	.	.	.	.
8	85	R	N1	59.2	96.5	85.5	10.8	89	107	116	131	142	195	263	336	372	416	1.0	1.0	.	.	.	.
8	85	R	N4	62.6	96.1	86.2	11.2	91	108	115	125	135	151	224	290	321	388	0.5	0.5	.	.	.	.
6	85	R	N2	62.9	91.0	84.5	12.2	88	96	108	127	148	194	252	344	381	430	1.0	1.5	.	.	.	.
6	85	R	N4	59.6	96.0	85.9	11.7	86	107	120	133	141	192	253	328	364	414	1.0	1.0	.	.	.	.
8	85	R	N4	61.8	96.0	86.6	11.2	91	107	113	124	135	182	231	302	337	402	0.5	0.5	.	.	.	.
6	85	U	O8	59.1	92.0	82.7	12.6	87	100	109	123	142	199	259	338	372	416	1.0	1.0	.	.	.	.
8	85	U	O2	58.7	94.6	84.6	10.2	90	108	122	136	147	197	253	323	371	414	1.0	1.0	.	.	.	.
6	85	U	O8	60.4	91.8	82.5	12.1	93	101	111	129	145	189	255	344	386	420	0.5	1.5	.	.	.	.
6	85	U	O8	64.4	95.4	84.3	11.1	92	113	122	133	143	176	235	313	354	414	0.5	0.5	.	.	.	.
8	85	U	O8	54.6	95.4	82.3	11.9	85	101	115	128	156	221	262	348	388	428	1.0	1.0	.	.	.	.
8	85	U	O8	60.1	91.4	82.4	11.7	87	100	111	125	141	198	265	353	385	436	1.0	1.0	.	.	.	.
6	85	U	O2	63.4	94.8	83.5	12.4	84	99	115	132	145	193	247	340	377	413	1.0	2.0	.	.	.	.
8	85	U	O2	59.0	95.4	83.3	10.7	92	108	118	135	144	209	265	343	367	411	1.0	1.0	.	.	.	.
6	85	U	O2	58.2	95.2	84.8	11.3	87	106	121	134	147	201	286	340	381	406	1.0	1.0	.	.	.	.
6	85	R	O8	60.9	93.1	85.4	13.0	85	98	109	122	147	197	251	347	376	416	1.0	1.0	.	.	.	.
6	85	R	O2	60.5	96.4	85.1	11.4	91	107	119	132	144	191	249	345	380	410	1.0	1.0	.	.	.	.
8	85	R	O2	58.7	95.7	86.1	10.3	94	113	122	134	144	180	257	340	369	411	0.5	0.5	.	.	.	.
6	85	R	O8	59.8	96.9	84.9	10.9	93	112	120	132	142	178	252	332	365	416	0.5	0.5	.	.	.	.
8	85	R	O8	60.4	92.4	84.6	11.5	87	103	115	130	144	175	248	346	386	426	1.0	1.0	.	.	.	.
8	85	R	O8	58.2	94.6	83.2	10.1	87	103	117	137	157	209	269	350	385	428	1.0	1.0	.	.	.	.
6	85	R	O2	63.8	95.4	87.7	12.8	83	100	110	122	132	150	229	317	351	396	1.0	1.0	.	.	.	.
8	85	R	O2	58.4	95.7	84.8	10.2	92	108	120	132	141	179	258	336	376	418	0.5	0.5	.	.	.	.
6	85	U	Q6	59.3	95.0	84.3	10.8	87	108	119	131	141	175	258	300	368	413	1.0	1.0	.	.	.	.
7	85	U	Q5	58.3	91.3	82.4	11.9	83	95	108	127	145	186	263	353	392	430	1.0	2.0	.	.	.	.
7	85	U	Q5	59.7	92.8	83.5	10.9	89	103	115	134	151	201	259	340	382	426	1.0	1.0	.	.	.	.
7	85	U	Q5	59.0	91.9	82.1	11.9	86	99	109	130	145	192	267	360	388	427	1.0	1.0	.	.	.	.
7	85	U	Q5	54.2	97.4	84.1	12.1	78	87	107	135	170	226	271	347	378	417	1.0	3.0	.	.	.	.
6	85	R	Q6	60.3	96.5	87.1	12.0	87	101	110	128	137	160	248	327	364	404	1.0	1.0	.	.	.	.
7	85	R	Q5	59.7	92.5	84.1	11.4	85	96	109	127	144	177	249	345	390	440	1.0	2.0	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	85	R	Q5	60.5	92.5	84.8	11.9	91	102	111	130	146	178	251	350	389	426	1.0	1.0	.	.	.	.	.
6	85	U	S3	52.8	92.4	82.4	8.5	91	114	134	162	187	231	278	343	381	424	1.0	1.0	.	.	.	.	.
8	85	U	S3	62.0	95.0	83.9	9.1	98	119	130	147	154	215	273	325	352	400	1.0	1.0	.	.	.	.	.
7	85	U	S5	59.8	94.5	84.4	10.6	89	108	121	134	144	185	250	324	358	414	0.5	1.0	.	.	.	.	.
7	85	U	S4	60.5	93.4	83.2	10.5	85	106	119	131	141	170	248	332	369	412	1.0	1.0	.	.	.	.	.
7	85	U	T4	54.7	94.0	83.9	10.3	86	104	119	146	178	227	274	335	368	418	1.0	1.0	.	.	.	.	.
7	85	U	T4	55.9	93.6	83.7	10.2	92	107	119	132	145	191	258	338	366	414	1.0	1.0	.	.	.	.	.
7	85	U	T6	59.5	92.4	82.8	11.2	86	108	118	130	143	173	245	334	374	412	1.0	0.5	.	.	.	.	.
6	85	U	S8	65.2	92.2	83.0	11.7	94	109	117	129	138	158	226	292	328	376	0.5	0.5	.	.	.	.	.
8	85	U	S8	61.1	94.4	84.5	9.5	96	114	125	134	142	177	239	312	352	410	0.5	0.5	.	.	.	.	.
6	85	U	S3	47.2	99.5	87.2	9.0	97	117	126	142	153	228	291	350	379	428	1.0	0.5	.	.	.	.	.
7	85	R	S5	62.3	94.0	85.1	10.9	89	108	116	127	138	155	236	334	373	433	0.5	0.5	.	.	.	.	.
6	85	R	S8	64.2	93.6	84.7	11.5	94	107	116	124	133	151	220	301	337	382	1.0	1.0	.	.	.	.	.
8	85	R	S8	60.0	95.8	86.1	9.4	92	110	119	139	150	166	233	321	358	394	0.5	0.5	.	.	.	.	.
8	85	U	U3	62.2	89.4	79.7	11.3	91	104	116	127	145	200	247	333	370	430	1.0	1.0	.	.	.	.	.
6	85	U	U1	63.2	91.8	83.1	13.3	87	99	113	129	141	176	236	320	367	414	1.0	2.0	.	.	.	.	.
8	85	U	U1	61.0	89.4	83.6	10.8	81	99	116	135	144	185	244	317	356	406	1.0	1.0	.	.	.	.	.
6	85	U	U1	62.9	93.4	83.4	12.9	88	105	117	131	142	172	240	321	371	412	1.0	1.0	.	.	.	.	.
8	85	U	U1	59.8	93.0	81.7	10.8	89	107	119	130	140	171	249	328	357	416	1.0	1.0	.	.	.	.	.
6	85	U	U1	61.5	93.4	82.6	11.9	87	103	116	133	143	177	245	337	380	424	1.0	1.0	.	.	.	.	.
8	85	U	U1	60.4	93.4	82.7	10.7	87	109	118	132	141	190	245	328	366	410	0.5	0.5	.	.	.	.	.
8	85	U	U3	60.8	95.3	85.4	8.8	91	109	119	137	148	201	254	341	383	428	1.0	1.0	.	.	.	.	.
7	85	U	U3	61.0	95.2	84.8	9.6	92	107	119	137	146	197	256	343	383	436	1.0	1.0	.	.	.	.	.
7	85	U	U6	59.9	96.1	85.4	10.8	87	106	120	136	145	188	245	346	376	402	1.0	1.0	.	.	.	.	.
6	85	R	U1	62.7	95.5	85.4	12.7	87	105	117	132	145	177	240	317	362	392	1.0	1.0	.	.	.	.	.
8	85	R	U1	60.3	94.1	84.6	11.7	87	104	115	130	145	209	256	334	372	416	1.0	1.0	.	.	.	.	.
8	85	R	U1	61.0	94.5	85.5	11.0	91	107	119	130	140	170	242	309	335	413	1.0	1.0	.	.	.	.	.
6	85	R	U1	62.5	94.6	86.3	12.7	87	103	116	134	145	172	238	315	352	400	1.0	1.0	.	.	.	.	.
8	85	R	U1	62.9	90.4	83.1	10.3	87	111	125	145	163	204	246	316	355	443	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
7	86	R	A2	58.3	94.4	84.3	10.3	96	120	130	148	168	212	256	318	350	376	1.0	2.0	.	.	.	.	.
8	86	R	C1	58.2	93.8	84.0	9.9	94	109	123	140	161	214	278	354	373	411	1.0	2.0	.	.	.	.	.
8	86	R	D6	59.9	93.4	84.0	10.3	92	112	123	144	172	224	271	355	390	404	1.0	2.0	.	.	.	.	.
8	86	R	E1	60.2	94.0	83.9	10.1	94	112	121	138	158	210	271	350	396	420	1.0	2.0	.	.	.	.	.
8	86	R	J1	61.3	92.7	84.2	10.9	91	108	118	138	160	211	266	357	408	432	1.0	1.5	.	.	.	.	.
8	86	R	N2	61.2	92.6	84.3	10.0	94	100	118	131	155	196	245	315	360	400	1.0	1.0	.	.	.	.	.
6	86	R	X1	60.0	93.5	83.0	8.6	91	110	125	144	164	201	261	330	359	407	0.5	0.5	.	.	.	.	.
8	86	R	X1	58.6	93.7	82.7	8.7	88	114	127	149	169	215	270	342	372	428	0.5	0.5	.	.	.	.	.
6	86	R	D7	62.2	94.0	84.7	10.8	87	100	113	132	151	197	256	343	377	432	0.5	1.5	.	.	.	.	.
6	86	R	D8	59.7	94.0	84.1	11.3	87	100	111	131	156	211	269	346	377	422	1.0	1.0	.	.	.	.	.
6	86	R	K2	60.0	93.4	84.5	10.5	81	101	112	130	150	197	256	345	384	428	0.5	0.5	.	.	.	.	.
6	86	R	K2	62.1	92.1	84.3	10.1	83	103	115	133	152	196	255	334	368	422	0.5	0.5	.	.	.	.	.
6	86	R	O2	66.6	92.4	84.0	11.2	79	98	109	126	143	191	245	341	377	408	1.0	0.5	.	.	.	.	.
6	86	R	O8	60.8	93.6	84.6	10.5	85	103	115	133	151	197	255	343	382	418	1.0	1.0	.	.	.	.	.
6	86	R	Q6	64.2	93.4	85.7	11.3	74	89	106	130	154	198	243	334	363	398	0.5	1.5	.	.	.	.	.
7	86	R	E3	60.0	94.4	85.1	11.2	83	94	109	134	161	215	270	347	380	412	1.0	2.0	.	.	.	.	.
7	86	R	K8	59.5	93.7	84.6	10.9	81	99	110	128	148	196	257	338	385	437	0.5	0.5	.	.	.	.	.
7	86	R	O6	59.9	93.2	84.7	10.2	85	101	112	132	152	207	268	342	371	406	0.5	0.5	.	.	.	.	.
7	86	R	Q5	61.6	94.0	84.0	11.5	78	90	100	115	131	176	238	336	372	410	1.0	1.0	.	.	.	.	.
7	86	R	T2	60.5	93.1	83.8	8.8	91	111	120	138	156	202	257	344	380	416	0.5	0.5	.	.	.	.	.
7	86	R	T4	60.0	92.4	83.6	8.7	87	105	119	141	159	203	255	325	365	404	0.5	1.0	.	.	.	.	.
8	86	R	D7	60.5	93.9	84.7	10.7	79	95	107	125	145	193	253	345	382	418	1.0	1.0	.	.	.	.	.
8	86	R	D8	59.3	93.3	85.1	10.1	84	99	115	138	159	210	270	349	386	418	0.5	1.0	.	.	.	.	.
8	86	R	K2	59.3	93.9	84.5	9.6	83	99	114	137	157	207	261	347	378	414	1.0	1.0	.	.	.	.	.
8	86	R	N2	61.4	92.0	84.4	9.8	87	105	114	132	148	192	258	353	392	436	0.5	0.5	.	.	.	.	.
8	86	R	O2	65.0	92.0	83.5	9.3	89	100	119	136	154	197	251	337	371	405	0.5	0.5	.	.	.	.	.
8	86	R	O8	57.8	94.3	84.2	9.5	91	107	121	141	163	219	279	360	396	428	1.0	1.0	.	.	.	.	.
8	86	R	Q6	61.2	93.6	84.7	9.8	87	93	111	134	156	204	264	347	382	424	1.0	3.5	.	.	.	.	.
7	86	R	J2	61.0	94.4	84.3	10.9	81	101	113	136	153	204	268	354	387	419	1.0	0.5	.	.	.	.	.
6	86	R	F2	61.3	92.7	85.2	12.1	77	88	102	121	139	183	236	319	364	426	1.0	2.0	.	.	.	.	.
6	86	R	G2	61.9	93.7	84.5	12.0	81	92	107	125	146	190	246	326	365	440	0.5	2.0	.	.	.	.	.
6	86	R	I1	55.0	91.9	84.7	11.8	81	99	111	131	151	196	242	327	362	412	1.0	1.0	.	.	.	.	.
6	86	R	S3	54.2	92.2	84.0	8.5	91	118	132	156	177	221	263	330	366	398	1.0	0.5	.	.	.	.	.
6	86	R	W2	60.0	91.4	84.4	13.4	79	87	104	127	151	205	254	322	355	406	1.0	3.0	.	.	.	.	.
6	86	R	X1	60.5	93.2	83.7	8.5	93	116	128	148	168	213	267	336	363	408	0.5	0.5	.	.	.	.	.
6	86	R	Y2	54.7	93.3	83.3	8.5	83	104	120	146	173	230	291	360	384	420	1.0	0.5	.	.	.	.	.
7	86	R	B7	56.6	94.4	84.0	11.4	81	89	100	123	144	193	248	319	347	396	1.0	1.5	.	.	.	.	.
7	86	R	S1	57.2	93.5	83.1	8.3	91	113	124	146	167	215	280	352	384	426	0.5	0.5	.	.	.	.	.

month	year	grade	city	gray	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	86	R	Y1	54.9	93.0	83.3	8.2	81	99	115	140	164	224	283	359	389	412	0.5	0.5	.	.	.	.	.
8	86	R	F2	58.8	93.2	84.5	11.0	83	101	115	135	158	205	267	348	393	449	1.0	1.0	.	.	.	.	.
8	86	R	I1	65.3	93.4	84.8	10.9	81	94	106	127	153	196	234	330	376	406	0.5	1.5	.	.	.	.	.
8	86	R	S3	56.3	92.8	83.4	8.6	91	113	124	144	165	210	269	342	377	406	1.0	0.5	.	.	.	.	.
8	86	R	W2	61.5	91.0	85.0	10.2	81	96	111	129	148	189	242	308	336	387	0.5	1.5	.	.	.	.	.
8	86	R	X1	55.6	94.1	83.0	8.4	91	111	127	152	175	226	279	356	389	438	0.5	1.0	.	.	.	.	.
8	86	R	Y2	56.0	92.4	83.4	8.8	85	93	111	139	161	214	276	355	381	399	1.0	3.0	.	.	.	.	.
6	86	R	G2	58.8	94.6	84.7	11.2	79	96	115	141	171	225	278	366	408	447	1.0	2.0	.	.	.	.	.
7	86	R	H1	57.5	94.2	83.9	10.6	79	93	107	129	153	211	272	340	373	416	1.0	1.5	.	.	.	.	.
8	86	R	G2	59.8	93.4	84.7	11.2	79	97	114	140	167	216	274	352	394	434	0.5	1.5	.	.	.	.	.
6	86	R	U3	61.5	91.4	82.9	10.7	81	89	107	127	145	189	249	337	382	420	1.0	1.0	.	.	.	.	.
8	86	R	U3	59.7	91.4	83.5	9.6	89	107	120	138	156	199	253	334	370	414	1.0	0.5	.	.	.	.	.
6	86	R	K5	63.0	94.4	84.4	10.6	81	99	110	130	154	201	251	326	360	421	0.5	0.5	.	.	.	.	.
6	86	R	N1	62.3	91.5	84.0	10.8	84	102	113	131	151	199	255	338	375	422	0.5	0.5	.	.	.	.	.
6	86	R	N2	62.8	92.3	83.7	11.6	81	95	105	123	141	191	252	340	383	442	1.0	1.0	.	.	.	.	.
6	86	R	N4	63.8	91.6	84.0	11.0	82	97	112	131	149	199	251	335	366	421	1.0	1.0	.	.	.	.	.
6	86	R	O2	62.4	93.2	83.4	11.5	80	99	112	132	151	196	249	337	376	424	1.0	1.0	.	.	.	.	.
6	86	R	S8	59.8	91.8	83.5	8.5	84	105	116	136	156	202	256	343	377	415	1.0	0.5	.	.	.	.	.
7	86	R	J3	59.1	93.8	84.3	11.2	75	91	103	124	147	195	249	337	376	404	1.0	1.0	.	.	.	.	.
7	86	R	O6	60.3	93.0	83.3	9.7	84	103	114	134	154	204	262	340	371	413	0.5	0.5	.	.	.	.	.
7	86	R	S5	62.5	90.1	82.2	9.6	89	107	118	136	154	196	249	326	364	414	0.5	0.5	.	.	.	.	.
8	86	R	K5	60.9	94.3	84.0	10.0	85	99	112	129	145	184	242	321	353	386	1.0	1.5	.	.	.	.	.
8	86	R	N1	61.3	92.8	84.0	10.4	83	103	114	134	154	205	263	340	374	422	1.0	0.5	.	.	.	.	.
8	86	R	N2	60.3	92.1	84.3	9.7	85	99	111	127	145	187	244	325	362	416	1.0	1.0	.	.	.	.	.
8	86	R	N4	62.0	91.8	84.2	9.9	85	103	116	132	154	197	252	336	369	422	0.5	0.5	.	.	.	.	.
8	86	R	O2	61.8	92.8	82.8	9.8	89	110	122	142	161	205	255	336	381	432	0.5	0.5	.	.	.	.	.
8	86	R	S8	60.3	91.1	83.7	8.5	91	113	124	142	156	199	247	328	373	402	0.5	0.5	.	.	.	.	.
8	86	R	I1	59.8	94.4	85.4	11.5	81	95	108	128	150	205	262	338	378	415	1.0	1.5	.	.	.	.	.
8	86	R	I1	58.8	94.0	84.0	9.6	89	106	118	138	160	207	265	353	387	438	1.0	1.0	.	.	.	.	.
6	86	R	D8	60.5	94.0	84.4	10.6	81	99	111	129	152	204	264	349	384	418	1.0	1.0	.	.	.	.	.
6	86	R	K5	60.0	96.7	85.7	12.4	85	99	113	131	140	165	256	344	375	410	1.0	1.0	.	.	.	.	.
7	86	R	E1	62.1	94.2	84.8	10.8	83	103	116	130	150	200	266	352	381	420	0.5	0.5	.	.	.	.	.
7	86	R	Q5	64.0	94.0	84.2	11.3	87	103	113	131	150	201	263	344	380	426	0.5	1.5	.	.	.	.	.
8	86	R	D8	59.6	93.4	84.9	10.2	83	101	112	128	142	176	235	329	368	426	0.5	0.5	.	.	.	.	.
8	86	R	K5	59.0	93.6	84.4	11.4	89	107	116	128	140	162	264	342	385	412	0.5	0.5	.	.	.	.	.
6	86	R	S3	54.2	93.4	84.0	8.7	89	121	132	146	154	214	253	313	337	390	0.5	0.5	.	.	.	.	.
8	86	R	S3	55.2	92.5	82.9	8.7	97	120	130	142	151	199	257	309	332	388	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	86	R	K8	56.0	94.3	84.4	11.2	81	95	105	116	135	186	258	354	386	412	1.0	1.0	.	.	.	.	.
6	86	R	A2	62.8	93.8	85.8	11.2	78	91	103	117	135	179	242	327	359	398	1.0	1.0	.	.	.	.	.
6	86	R	C1	60.7	94.6	84.0	11.4	75	93	107	126	150	199	259	343	373	420	1.0	1.0	.	.	.	.	.
6	86	R	D7	59.8	93.9	84.1	10.0	81	103	118	143	169	221	273	342	380	426	0.5	0.5	.	.	.	.	.
6	86	R	D8	60.6	94.4	84.0	11.0	85	100	115	135	158	209	268	343	376	426	0.5	1.5	.	.	.	.	.
6	86	R	D2	61.3	93.4	84.9	12.7	81	92	104	123	143	196	259	345	389	449	1.0	2.0	.	.	.	.	.
6	86	R	I1	62.2	97.0	86.3	12.6	83	97	109	122	136	160	239	328	360	418	1.0	1.0	.	.	.	.	.
6	86	R	Q6	62.8	93.7	84.6	11.1	78	92	113	133	160	204	248	326	361	405	1.0	2.0	.	.	.	.	.
7	86	R	B3	60.5	94.0	83.9	11.3	83	98	113	132	152	204	265	344	377	420	0.5	1.5	.	.	.	.	.
7	86	R	B4	60.3	95.0	83.9	10.1	79	96	107	126	144	190	245	315	345	392	0.5	0.5	.	.	.	.	.
7	86	R	B8	63.8	94.1	84.2	10.6	79	95	102	122	141	190	246	329	362	402	1.0	2.5	.	.	.	.	.
7	86	R	D1	61.3	94.0	84.7	10.8	79	88	102	120	134	170	230	314	347	382	1.0	0.5	.	.	.	.	.
7	86	R	D5	58.4	95.2	84.5	9.6	87	101	110	124	138	179	248	347	375	408	0.5	0.5	.	.	.	.	.
8	86	R	A2	60.0	93.4	84.5	10.6	85	98	111	129	147	196	255	337	374	426	1.0	1.0	.	.	.	.	.
8	86	R	C1	60.8	94.0	84.4	11.0	83	98	113	135	158	210	268	351	385	434	0.5	1.5	.	.	.	.	.
8	86	R	D7	59.5	93.2	84.7	10.4	82	107	120	141	163	216	275	356	392	420	0.5	0.5	.	.	.	.	.
8	86	R	D8	59.5	93.9	84.7	10.2	87	103	115	133	153	202	265	345	379	428	0.5	1.0	.	.	.	.	.
8	86	R	F2	58.2	93.3	83.8	11.2	81	94	110	132	155	205	266	345	383	414	1.0	2.0	.	.	.	.	.
8	86	R	I1	59.1	94.3	84.2	11.0	81	100	111	126	147	198	256	346	393	418	0.5	0.5	.	.	.	.	.
8	86	R	Q6	63.1	94.0	84.0	9.8	85	103	118	140	161	203	247	335	367	414	1.0	0.5	.	.	.	.	.
6	86	R	F5	61.1	93.1	84.0	10.7	87	101	114	132	154	204	262	351	385	432	1.0	1.5	.	.	.	.	.
6	86	R	I1	64.3	94.4	86.1	12.5	82	97	109	124	135	152	229	307	339	399	1.0	1.0	.	.	.	.	.
6	86	R	J1	67.1	92.6	84.2	12.1	81	92	105	124	146	191	239	327	376	437	1.0	1.0	.	.	.	.	.
6	86	R	N2	62.6	92.4	83.4	10.6	85	99	112	129	148	197	258	348	378	422	1.0	1.5	.	.	.	.	.
7	86	R	F6	65.1	94.0	84.2	12.4	88	100	108	120	127	147	217	303	340	396	0.5	0.5	.	.	.	.	.
7	86	R	H1	63.6	94.2	86.7	10.4	79	95	109	129	151	197	244	331	368	418	1.0	1.0	.	.	.	.	.
7	86	R	J2	63.8	93.0	86.1	10.6	81	95	109	129	147	187	239	319	356	416	1.0	1.0	.	.	.	.	.
7	86	R	J3	66.1	92.8	85.0	10.3	81	101	114	136	156	196	235	325	377	408	0.5	0.5	.	.	.	.	.
8	86	R	F5	60.3	92.4	84.7	11.6	81	95	109	128	148	196	257	350	392	448	1.0	1.5	.	.	.	.	.
8	86	R	N2	62.3	92.0	83.8	9.8	85	99	111	127	145	188	247	342	380	428	0.5	1.0	.	.	.	.	.
6	86	R	K2	60.0	93.7	84.5	10.2	83	101	114	134	154	200	257	339	382	426	0.5	1.0	.	.	.	.	.
6	86	R	K5	60.3	93.4	84.2	10.9	79	95	109	131	164	211	261	336	366	416	1.0	1.0	.	.	.	.	.
6	86	R	N1	60.5	92.5	84.1	10.7	84	97	109	131	152	204	260	341	373	429	0.5	1.5	.	.	.	.	.
6	86	R	N4	65.3	92.0	84.6	10.6	83	101	112	128	144	187	236	306	351	412	0.5	0.5	.	.	.	.	.
6	86	R	Q6	59.8	94.0	84.7	10.5	78	95	106	125	145	191	248	333	359	424	0.5	0.5	.	.	.	.	.
6	86	R	U3	61.5	91.5	82.4	9.8	83	101	116	134	150	191	241	325	359	418	0.5	0.5	.	.	.	.	.
7	86	R	E1	58.2	93.9	84.2	9.6	91	106	117	136	153	204	266	352	379	412	0.5	0.5	.	.	.	.	.
7	86	R	Q5	60.3	94.4	84.3	10.1	91	107	120	139	160	205	262	344	376	422	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	86	R	S5	60.0	90.5	81.7	9.6	87	105	118	140	164	206	254	329	361	406	1.0	0.5	.	.	.	.	.
7	86	R	T6	62.8	90.0	83.3	9.5	87	108	122	142	163	206	255	337	385	434	0.5	0.5	.	.	.	.	.
7	86	R	U6	62.4	91.6	83.8	9.3	85	108	123	146	166	208	253	339	383	428	0.5	0.5	.	.	.	.	.
8	86	R	K2	59.3	94.2	84.0	9.6	83	99	113	137	161	212	267	353	385	426	1.0	1.0	.	.	.	.	.
8	86	R	K5	58.6	93.5	84.6	10.1	87	104	119	141	165	216	273	344	377	422	0.5	1.5	.	.	.	.	.
8	86	R	N1	62.1	93.0	84.4	10.2	81	95	106	122	140	185	244	337	374	416	0.5	0.5	.	.	.	.	.
8	86	R	N4	61.7	96.0	84.9	10.4	91	109	118	130	139	160	240	314	352	405	0.5	0.5	.	.	.	.	.
8	86	R	Q6	60.5	94.2	84.0	10.1	87	105	116	134	157	199	264	354	397	466	1.0	0.5	.	.	.	.	.
8	86	R	U3	61.4	90.0	82.7	10.1	85	103	117	137	159	204	253	342	385	426	1.0	1.0	.	.	.	.	.
6	86	R	C1	58.5	97.0	85.9	12.1	84	97	110	124	138	170	256	346	385	420	1.0	1.5	.	.	.	.	.
6	86	R	B8	59.8	94.0	84.5	10.9	81	95	107	125	145	195	257	347	379	412	1.0	1.0	.	.	.	.	.
7	86	R	D3	60.0	94.4	84.1	11.0	81	94	109	132	151	204	266	350	385	420	1.0	2.0	.	.	.	.	.
8	86	R	C1	59.1	96.8	85.7	11.5	91	105	115	130	140	169	260	347	384	424	0.5	1.0	.	.	.	.	.
8	86	R	D8	58.8	93.9	84.5	10.2	85	105	116	132	161	214	274	351	385	425	0.5	0.5	.	.	.	.	.
6	86	R	N1	64.3	92.0	84.0	11.3	78	95	107	124	142	189	249	331	367	403	1.0	1.0	.	.	.	.	.
6	86	R	N4	63.8	96.0	85.5	11.4	81	94	104	117	127	149	226	304	344	408	0.5	0.5	.	.	.	.	.
6	86	R	O2	64.3	95.8	85.9	11.6	85	99	110	121	132	153	231	329	360	418	0.5	0.5	.	.	.	.	.
8	86	R	N1	62.1	92.0	84.4	10.7	79	95	107	127	147	197	253	333	368	406	1.0	1.0	.	.	.	.	.
8	86	R	N4	62.4	96.4	86.0	10.6	89	108	117	128	137	156	234	310	353	402	1.0	0.5	.	.	.	.	.
8	86	R	O2	63.4	95.8	86.5	10.2	92	108	117	128	138	158	240	333	373	411	0.5	0.5	.	.	.	.	.
6	86	R	A2	59.0	95.4	83.9	11.4	79	92	103	122	146	202	265	346	380	434	0.5	1.5	.	.	.	.	.
6	86	R	D7	59.9	94.5	84.3	10.1	85	102	117	137	159	210	266	344	380	420	0.5	1.5	.	.	.	.	.
6	86	R	D1	61.8	93.7	84.6	10.9	83	99	113	131	151	198	259	348	383	417	1.0	1.5	.	.	.	.	.
6	86	R	D8	60.5	94.2	84.0	10.0	85	105	116	134	155	205	263	344	375	412	1.0	0.5	.	.	.	.	.
6	86	R	G2	61.3	93.4	84.0	10.3	88	107	115	133	150	203	272	351	390	428	0.5	0.5	.	.	.	.	.
6	86	R	K2	61.0	93.0	84.9	10.1	77	95	106	125	141	186	239	333	362	412	1.0	1.0	.	.	.	.	.
6	86	R	K5	59.0	94.6	84.0	9.7	89	98	115	137	163	216	273	351	381	414	1.0	3.0	.	.	.	.	.
6	86	R	Q6	61.3	94.9	84.3	9.8	85	103	119	140	164	213	264	342	373	412	1.0	0.5	.	.	.	.	.
6	86	R	Q6	59.9	95.0	84.7	9.1	87	104	118	141	162	214	267	340	368	406	1.0	1.0	.	.	.	.	.
6	86	R	S3	55.0	92.3	83.9	8.1	89	114	128	149	169	211	267	343	371	418	0.5	0.5	.	.	.	.	.
6	86	R	U8	60.0	92.0	83.1	9.3	85	108	124	144	164	211	259	343	382	419	0.5	0.5	.	.	.	.	.
6	86	R	U3	62.3	91.8	82.5	9.2	90	110	123	142	162	211	253	320	349	395	0.5	0.5	.	.	.	.	.
6	86	R	W2	60.5	90.9	84.1	12.5	75	88	104	125	147	199	254	332	372	402	1.0	2.0	.	.	.	.	.
6	86	R	X1	56.7	93.3	83.3	8.5	91	108	126	151	177	227	269	349	380	436	0.5	1.0	.	.	.	.	.
6	86	R	Y2	57.4	93.4	84.0	8.4	93	115	131	151	173	217	265	328	357	394	0.5	0.5	.	.	.	.	.
7	86	R	B3	59.8	94.5	84.0	10.0	87	103	115	135	159	207	255	344	376	414	1.0	1.0	.	.	.	.	.
7	86	R	B4	57.9	95.8	83.9	10.5	85	104	114	135	157	212	273	346	370	396	0.5	0.5	.	.	.	.	.
7	86	R	B7	61.5	94.2	84.0	10.4	85	103	115	135	157	207	258	348	376	418	0.5	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	86	R	B8	63.3	94.0	84.4	10.9	83	99	110	124	140	184	246	326	355	382	1.0	0.5	.	.	.	.	.
7	86	R	D1	59.5	94.4	83.7	9.4	85	110	122	144	166	210	271	348	379	416	0.5	0.5	.	.	.	.	.
7	86	R	D5	60.7	94.6	84.7	9.7	83	101	114	134	156	200	248	320	358	394	0.5	0.5	.	.	.	.	.
7	86	R	E1	59.8	94.4	83.9	9.5	85	105	117	136	158	209	263	344	386	412	0.5	0.5	.	.	.	.	.
7	86	R	E3	57.5	94.8	83.9	9.4	79	93	106	126	146	200	263	340	365	398	1.0	0.5	.	.	.	.	.
7	86	R	K8	59.8	93.7	84.5	9.3	85	109	117	137	159	210	265	342	373	400	1.0	1.0	.	.	.	.	.
7	86	R	Q5	59.3	94.0	85.0	9.3	87	100	119	139	159	214	271	346	374	422	0.5	1.0	.	.	.	.	.
7	86	R	S1	55.5	93.0	83.5	8.0	85	101	117	140	162	218	277	356	385	416	1.0	0.5	.	.	.	.	.
7	86	R	S5	59.5	89.9	82.8	10.1	81	101	116	136	154	194	246	324	355	398	1.0	0.5	.	.	.	.	.
7	86	R	T2	60.5	92.5	83.7	8.7	89	106	116	131	150	200	260	349	381	420	0.5	0.5	.	.	.	.	.
7	86	R	T4	60.3	91.9	84.0	8.6	91	114	128	148	168	209	255	332	366	410	0.5	0.5	.	.	.	.	.
7	86	R	U6	61.0	93.6	83.2	8.8	91	111	124	148	168	212	259	328	352	396	0.5	0.5	.	.	.	.	.
7	86	R	Y1	55.8	93.5	82.5	7.8	91	114	128	154	178	231	287	356	383	419	0.5	0.5	.	.	.	.	.
8	86	R	A2	57.5	94.8	84.0	10.0	85	96	109	130	152	207	271	345	373	406	1.0	1.5	.	.	.	.	.
8	86	R	C1	57.7	93.9	83.9	9.7	89	107	121	143	167	223	279	359	391	414	1.0	1.0	.	.	.	.	.
8	86	R	D7	59.8	93.5	84.0	10.3	87	103	114	135	154	205	265	352	394	417	0.5	0.5	.	.	.	.	.
8	86	R	D8	58.8	93.4	84.7	9.3	87	105	120	143	167	220	271	346	374	428	0.5	1.0	.	.	.	.	.
8	86	R	G2	57.9	93.0	85.1	9.8	85	101	116	139	159	221	281	360	388	434	0.5	1.0	.	.	.	.	.
8	86	R	K2	59.5	94.6	84.5	9.8	87	105	119	139	161	210	269	348	379	424	1.0	1.0	.	.	.	.	.
8	86	R	K5	58.0	94.2	84.3	9.6	81	104	120	144	170	231	277	357	389	422	0.5	0.5	.	.	.	.	.
8	86	R	O8	57.6	94.0	84.3	9.8	81	97	111	136	162	217	269	348	381	418	1.0	1.0	.	.	.	.	.
8	86	R	Q6	57.5	94.1	84.8	9.0	87	109	122	147	171	223	275	352	383	420	0.5	0.5	.	.	.	.	.
8	86	R	S3	51.9	92.3	83.1	7.7	89	110	131	164	192	233	270	329	354	406	0.5	1.0	.	.	.	.	.
8	86	R	S8	61.4	93.0	82.8	8.4	93	100	115	137	153	200	254	344	383	428	0.5	3.0	.	.	.	.	.
8	86	R	U3	59.9	91.0	83.2	9.5	87	107	120	138	159	208	262	328	361	412	0.5	0.5	.	.	.	.	.
8	86	R	W2	58.0	93.5	84.5	10.8	75	85	105	133	165	232	278	322	346	388	1.0	3.0	.	.	.	.	.
8	86	R	X1	55.3	94.6	82.3	8.5	91	114	130	151	173	224	280	350	384	428	0.5	0.5	.	.	.	.	.
8	86	R	Y2	56.1	92.6	83.5	8.4	89	105	120	141	165	213	271	344	372	408	1.0	1.0	.	.	.	.	.
6	86	R	W2	61.5	91.5	84.1	12.3	75	87	102	123	147	199	256	333	372	406	1.0	2.0	.	.	.	.	.
8	86	R	W2	59.2	92.0	83.8	11.3	81	95	112	136	159	207	252	318	348	392	0.5	2.0	.	.	.	.	.
6	86	R	C1	60.8	94.1	84.3	11.2	85	98	107	130	149	199	259	337	374	414	0.5	1.0	.	.	.	.	.
6	86	R	F5	62.2	94.6	84.1	12.5	79	89	105	125	146	196	260	347	376	416	0.5	2.5	.	.	.	.	.
6	86	R	K2	60.8	94.0	84.8	10.8	85	100	112	129	149	196	257	342	373	432	1.0	1.0	.	.	.	.	.
6	86	R	K5	60.0	93.4	84.4	11.3	76	98	113	137	162	215	265	344	374	406	1.0	1.0	.	.	.	.	.
6	86	R	O8	60.8	93.4	84.5	11.0	85	102	112	133	157	201	259	343	377	434	1.0	1.0	.	.	.	.	.
6	86	R	Q6	59.6	93.0	84.4	10.4	84	95	108	127	147	194	254	343	390	457	0.5	1.5	.	.	.	.	.
6	86	R	S8	59.6	97.1	87.4	9.2	89	110	125	145	167	214	263	341	372	412	1.0	1.0	.	.	.	.	.
7	86	R	B3	59.4	94.2	84.5	10.8	81	100	113	133	153	209	266	348	386	438	0.5	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	86	R	F6	60.5	94.0	85.2	11.9	79	94	109	130	152	205	269	351	389	424	0.5	1.5	.	.	.	.	.
7	86	R	O6	58.7	93.2	84.8	10.2	81	94	108	128	151	212	275	342	372	406	1.0	1.0	.	.	.	.	.
7	86	R	Q5	56.7	94.0	84.4	9.8	89	107	118	138	156	200	260	344	384	424	0.5	0.5	.	.	.	.	.
7	86	R	T2	60.6	93.2	83.5	8.5	89	109	124	144	160	208	258	355	394	434	0.5	0.5	.	.	.	.	.
7	86	R	T4	60.5	92.2	83.3	8.3	89	103	119	143	163	205	251	332	370	408	1.0	0.5	.	.	.	.	.
8	86	R	C1	60.4	93.9	84.7	10.6	89	103	116	135	155	205	266	347	370	420	0.5	1.0	.	.	.	.	.
8	86	R	F5	59.6	94.1	84.6	11.6	77	87	102	124	146	202	276	361	398	426	1.0	2.5	.	.	.	.	.
8	86	R	K2	60.3	93.8	84.0	10.1	83	96	109	130	150	201	261	352	385	424	1.0	1.5	.	.	.	.	.
8	86	R	K5	56.0	94.1	84.0	11.1	79	94	108	134	158	217	280	355	386	416	0.5	1.5	.	.	.	.	.
8	86	R	O8	58.5	93.2	84.6	9.3	83	101	122	153	183	232	275	337	367	416	1.0	1.5	.	.	.	.	.
8	86	R	Q6	60.7	93.4	84.9	9.8	88	105	116	134	153	199	260	346	379	434	0.5	0.5	.	.	.	.	.
8	86	R	S8	60.7	92.4	83.1	8.7	86	105	117	136	154	197	246	337	372	412	0.5	0.5	.	.	.	.	.
6	86	R	U3	61.9	91.9	82.4	9.2	88	105	115	132	150	195	231	324	355	388	1.0	0.5	.	.	.	.	.
7	86	R	T6	63.5	89.7	84.5	9.8	89	109	120	141	155	194	244	316	365	402	0.5	0.5	.	.	.	.	.
7	86	R	U6	60.3	92.2	83.3	9.8	85	105	119	139	161	207	257	335	371	422	0.5	1.0	.	.	.	.	.
8	86	R	U3	61.9	91.2	82.8	10.1	83	101	115	135	157	200	251	344	384	420	1.0	1.0	.	.	.	.	.
7	86	R	H1	62.5	93.4	84.6	11.3	81	100	113	134	155	205	261	347	381	432	1.0	1.0	.	.	.	.	.
8	86	R	X1	59.8	93.6	82.7	8.5	89	109	124	145	164	211	259	330	361	416	0.5	0.5	.	.	.	.	.
8	86	R	X1	56.3	94.2	82.3	8.4	93	115	128	149	169	217	271	347	382	418	0.5	0.5	.	.	.	.	.
6	86	R	J1	64.4	92.9	85.0	11.6	83	96	107	123	143	188	241	315	372	420	1.0	1.0	.	.	.	.	.
7	86	R	F6	61.0	93.8	84.7	11.0	75	83	97	118	141	191	246	335	368	398	1.0	2.5	.	.	.	.	.
7	86	R	H1	60.4	94.0	84.5	11.5	81	93	107	127	152	206	260	337	372	424	0.5	2.0	.	.	.	.	.
7	86	R	J2	63.6	92.6	86.0	10.4	81	101	112	145	176	209	272	343	362	420	0.5	0.5	.	.	.	.	.
7	86	R	S5	63.3	90.2	83.0	9.8	91	107	118	136	152	200	250	332	368	434	0.5	0.5	.	.	.	.	.
7	86	R	E3	56.0	94.6	84.3	10.8	79	87	99	120	147	205	271	342	372	412	1.0	2.0	.	.	.	.	.
7	86	R	T4	60.8	91.9	84.1	8.7	83	105	121	146	166	203	252	329	359	404	0.5	0.5	.	.	.	.	.
6	86	R	F2	62.8	93.6	84.7	12.6	77	90	103	124	144	197	257	330	367	428	1.0	1.5	.	.	.	.	.
8	86	R	F2	63.3	93.9	84.1	11.5	85	99	112	129	140	191	247	319	363	406	0.5	1.5	.	.	.	.	.
7	86	R	T6	62.5	90.3	82.7	9.2	87	109	125	146	165	207	252	336	381	411	0.5	0.5	.	.	.	.	.
7	86	R	B4	61.0	95.0	86.0	11.3	81	89	99	116	134	181	238	319	350	364	0.5	1.5	.	.	.	.	.
7	86	R	S5	62.2	90.5	83.0	9.3	85	101	123	156	188	231	275	338	371	404	1.0	1.0	.	.	.	.	.
6	86	R	D7	62.3	92.5	83.9	10.4	81	104	117	135	151	189	241	340	382	424	1.0	0.5	.	.	.	.	.
6	86	R	D8	60.6	94.0	84.1	10.9	81	97	108	126	146	195	253	343	378	412	1.0	0.5	.	.	.	.	.
6	86	R	S3	56.7	91.9	83.8	8.6	92	110	125	140	156	196	240	317	360	400	1.0	1.0	.	.	.	.	.
6	86	R	S8	59.8	92.0	83.3	9.0	85	107	123	147	169	212	261	340	375	416	1.0	1.0	.	.	.	.	.
6	86	R	U1	56.4	90.4	83.4	11.1	85	104	117	137	155	196	238	313	345	388	1.0	1.0	.	.	.	.	.
6	86	R	U3	61.9	91.5	82.7	8.6	93	112	124	144	162	207	256	324	351	402	0.5	0.5	.	.	.	.	.
6	86	R	W2	59.8	91.2	83.9	13.3	76	85	106	131	150	200	255	317	348	406	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	86	R	X1	57.2	96.4	86.3	8.5	95	113	124	144	162	209	263	328	353	406	0.5	0.5	.	.	.	.	.
6	86	R	Y1	58.6	92.8	84.3	9.0	89	113	127	147	167	213	267	340	373	426	0.5	0.5	.	.	.	.	.
7	86	R	D2	61.0	93.0	85.2	10.6	73	83	97	117	137	182	237	324	359	398	1.0	2.0	.	.	.	.	.
7	86	R	D5	60.4	94.2	86.0	10.5	87	100	113	129	148	197	257	336	364	410	0.5	1.5	.	.	.	.	.
7	86	R	J2	60.9	97.0	88.4	11.5	80	99	110	122	133	152	238	317	369	408	0.5	0.5	.	.	.	.	.
7	86	R	K8	61.0	93.3	84.8	10.4	82	101	113	130	150	195	250	343	377	410	1.0	0.5	.	.	.	.	.
7	86	R	S1	57.5	92.8	83.7	7.3	87	114	130	152	174	221	271	350	379	422	0.5	0.5	.	.	.	.	.
7	86	R	S5	62.0	90.0	82.1	9.4	89	109	122	139	158	202	256	340	376	432	0.5	0.5	.	.	.	.	.
7	86	R	T2	61.7	93.4	83.3	8.6	95	112	123	143	163	205	254	340	374	416	0.5	1.0	.	.	.	.	.
7	86	R	T4	60.1	91.8	84.0	8.7	89	102	118	141	161	203	250	320	357	404	0.5	2.0	.	.	.	.	.
7	86	R	T6	63.3	90.3	83.5	7.9	87	104	116	133	149	186	231	310	341	382	0.5	0.5	.	.	.	.	.
7	86	R	U6	63.4	92.2	83.3	10.2	83	100	115	138	160	204	250	330	360	396	1.0	1.5	.	.	.	.	.
7	86	R	Y1	57.7	93.3	83.5	8.6	73	91	104	126	148	200	266	350	378	410	1.0	0.5	.	.	.	.	.
8	86	R	D7	62.7	92.3	85.7	10.2	97	113	122	138	154	185	231	321	374	419	0.5	0.5	.	.	.	.	.
8	86	R	D8	59.0	93.0	85.3	9.9	87	101	117	138	161	207	260	344	380	412	0.5	1.5	.	.	.	.	.
8	86	R	S3	55.8	91.9	83.5	8.8	81	108	124	142	160	206	263	338	369	404	0.5	0.5	.	.	.	.	.
8	86	R	S8	61.6	92.5	84.0	8.4	85	105	118	135	154	196	245	339	365	398	1.0	0.5	.	.	.	.	.
8	86	R	U1	64.6	90.8	82.8	8.6	94	114	126	145	161	199	241	320	356	406	0.5	0.5	.	.	.	.	.
8	86	R	U3	60.5	91.6	83.0	9.3	85	103	118	136	160	205	253	320	356	390	1.0	0.5	.	.	.	.	.
8	86	R	W2	61.0	90.7	84.5	11.5	84	106	118	136	155	196	245	306	334	396	0.5	0.5	.	.	.	.	.
8	86	R	X1	59.6	93.2	84.4	8.6	85	107	120	140	159	205	253	324	355	400	0.5	0.5	.	.	.	.	.
8	86	R	Y2	57.6	92.3	83.6	8.5	93	115	131	153	177	224	271	338	368	446	0.5	1.0	.	.	.	.	.
8	86	R	N2	63.4	92.0	84.0	12.3	80	91	105	123	143	194	256	343	391	454	0.5	2.0	.	.	.	.	.
6	86	R	N4	65.6	91.8	84.5	10.8	82	90	107	124	140	181	236	300	347	388	0.5	0.5	.	.	.	.	.
6	86	R	U3	61.4	91.8	83.5	10.7	79	97	111	129	149	197	259	347	397	438	1.0	1.0	.	.	.	.	.
7	86	R	J3	60.6	94.0	84.5	10.6	85	103	116	134	154	202	259	349	377	424	0.5	0.5	.	.	.	.	.
7	86	R	M1	.	94.0	84.4	0.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	86	R	N2	60.4	92.5	84.0	9.8	85	107	120	138	156	205	260	359	391	446	1.0	0.5	.	.	.	.	.
8	86	R	N4	65.1	92.6	84.2	9.7	89	111	121	136	152	193	237	308	348	410	0.5	0.5	.	.	.	.	.
8	86	R	U3	61.7	91.6	82.9	9.5	91	109	120	138	154	199	253	341	384	422	0.5	0.5	.	.	.	.	.
7	86	R	U6	62.0	91.7	83.0	9.2	87	112	128	154	178	215	257	355	381	456	0.5	0.5	.	.	.	.	.
6	86	R	A2	63.1	93.3	85.4	11.6	81	99	113	133	150	202	259	326	356	408	1.0	1.0	.	.	.	.	.
6	86	R	C1	60.5	94.1	84.4	11.3	79	93	107	129	153	200	258	337	368	402	1.0	1.5	.	.	.	.	.
6	86	R	D7	62.3	94.4	84.3	10.7	82	101	113	132	152	199	261	346	379	412	1.0	1.0	.	.	.	.	.
6	86	R	D8	61.0	93.8	84.2	11.2	83	101	112	130	151	201	257	348	379	426	0.5	0.5	.	.	.	.	.
6	86	R	G2	60.5	93.2	84.9	13.5	76	80	100	123	150	208	267	334	362	428	1.0	4.0	.	.	.	.	.
6	86	R	K2	60.0	93.5	84.3	10.5	85	101	112	130	150	193	249	337	372	410	0.5	0.5	.	.	.	.	.
6	86	R	K5	66.6	94.2	84.9	11.5	83	101	116	131	149	184	229	311	353	392	0.5	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	86	R	O8	60.3	94.0	84.4	10.9	84	95	110	130	148	200	257	336	359	412	0.5	2.0	.	.	.	.	.
6	86	R	O6	59.3	94.5	84.6	11.3	84	99	111	131	151	209	263	339	368	420	0.5	1.0	.	.	.	.	.
6	86	R	S3	51.8	91.9	84.5	8.2	87	115	133	162	191	241	287	344	360	408	0.5	0.5	.	.	.	.	.
6	86	R	S8	59.3	92.0	83.0	8.7	89	111	123	142	162	209	263	348	392	438	0.5	0.5	.	.	.	.	.
6	86	R	U1	64.3	90.3	82.9	11.6	81	99	113	133	154	194	238	309	348	388	1.0	1.0	.	.	.	.	.
6	86	R	W2	62.5	93.2	83.0	12.0	75	90	104	126	152	202	258	344	379	412	1.0	1.5	.	.	.	.	.
6	86	R	X1	57.5	93.9	83.2	8.3	91	114	128	148	168	215	267	332	359	416	0.5	0.5	.	.	.	.	.
6	86	R	Y2	57.0	93.0	84.4	8.7	91	117	131	153	173	217	265	330	355	398	0.5	0.5	.	.	.	.	.
7	86	R	B3	60.8	94.2	84.2	10.8	84	97	111	132	154	204	263	344	381	434	0.5	1.5	.	.	.	.	.
7	86	R	B4	63.0	94.2	85.8	11.0	81	99	110	128	146	190	249	330	366	422	0.5	0.5	.	.	.	.	.
7	86	R	B7	62.5	95.1	83.7	11.2	81	98	112	132	150	191	247	322	352	412	0.5	1.5	.	.	.	.	.
7	86	R	B8	62.8	94.1	84.5	10.2	88	105	117	132	147	185	248	318	357	400	1.0	1.0	.	.	.	.	.
7	86	R	D1	60.8	94.2	84.6	10.9	87	101	112	130	147	193	253	350	378	426	1.0	1.0	.	.	.	.	.
7	86	R	D5	61.4	94.3	84.5	11.0	83	94	104	121	138	185	259	345	377	410	1.0	1.5	.	.	.	.	.
7	86	R	E1	61.7	93.2	85.1	10.6	85	99	113	132	152	196	255	340	372	410	1.0	1.5	.	.	.	.	.
7	86	R	E3	56.5	94.4	84.4	10.6	83	100	114	135	158	221	287	353	378	422	0.5	1.5	.	.	.	.	.
7	86	R	J3	60.5	94.4	84.0	10.5	83	103	113	129	151	201	259	347	384	412	0.5	1.0	.	.	.	.	.
7	86	R	K8	58.6	93.7	84.4	11.1	83	99	110	126	144	192	255	352	388	424	0.5	0.5	.	.	.	.	.
7	86	R	M1	63.5	93.7	84.7	10.9	83	101	110	124	140	176	231	323	375	416	0.5	0.5	.	.	.	.	.
7	86	R	O6	60.0	92.7	83.9	9.5	83	103	116	138	160	207	254	338	376	406	0.5	0.5	.	.	.	.	.
7	86	R	Q5	59.0	94.4	84.0	10.0	89	99	111	130	149	206	261	336	370	414	1.0	1.0	.	.	.	.	.
7	86	R	S1	58.4	92.3	83.5	8.2	85	112	128	148	168	213	261	338	378	408	0.5	0.5	.	.	.	.	.
7	86	R	S5	63.4	90.7	83.0	9.5	89	103	118	134	152	200	240	339	376	428	0.5	0.5	.	.	.	.	.
7	86	R	T2	59.8	94.0	84.3	8.7	84	102	114	132	152	196	250	337	372	414	0.5	0.5	.	.	.	.	.
7	86	R	T4	57.0	92.2	83.6	8.3	89	108	120	140	158	204	254	329	353	408	0.5	0.5	.	.	.	.	.
7	86	R	T6	61.8	91.4	83.6	9.1	91	112	125	145	165	205	255	338	383	424	0.5	0.5	.	.	.	.	.
7	86	R	Y1	56.2	92.8	82.3	7.6	85	106	117	136	156	200	261	336	359	400	0.5	0.5	.	.	.	.	.
8	86	R	A2	62.8	95.2	83.5	9.0	79	94	111	132	151	196	253	319	350	398	0.5	1.5	.	.	.	.	.
8	86	R	C1	59.9	93.4	84.5	10.9	85	101	115	135	159	211	276	353	380	418	1.0	1.0	.	.	.	.	.
8	86	R	D7	61.2	93.9	84.3	10.6	85	101	113	131	152	197	261	346	376	422	1.0	1.0	.	.	.	.	.
8	86	R	D8	60.4	93.4	84.8	10.4	84	103	114	134	154	202	261	344	382	434	0.5	0.5	.	.	.	.	.
8	86	R	G2	60.8	92.4	85.8	12.3	76	92	109	133	157	213	272	345	382	430	1.0	2.0	.	.	.	.	.
8	86	R	K2	58.8	94.6	84.3	9.4	87	103	120	143	165	216	273	353	385	434	1.0	1.0	.	.	.	.	.
8	86	R	K5	61.8	93.4	85.0	11.9	91	106	117	129	138	158	229	311	351	396	0.5	1.0	.	.	.	.	.
8	86	R	N4	59.7	96.2	86.4	10.5	91	109	118	130	141	175	253	334	374	418	0.5	0.5	.	.	.	.	.
8	86	R	O2	64.1	91.9	83.7	10.1	91	109	120	133	150	191	235	327	364	432	0.5	0.5	.	.	.	.	.
8	86	R	O8	57.9	93.6	84.3	9.2	91	110	121	140	162	216	276	352	385	414	0.5	0.5	.	.	.	.	.
8	86	R	Q6	60.3	93.7	84.2	9.6	85	105	116	132	151	197	260	327	371	428	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	86	R	S3	50.6	92.2	83.6	8.3	89	116	135	164	193	238	282	338	360	402	0.5	0.5	.	.	.	.	.
8	86	R	S8	60.3	92.0	84.0	8.7	87	105	118	138	158	200	249	336	376	426	0.5	0.5	.	.	.	.	.
8	86	R	U1	63.9	90.4	83.7	10.0	84	107	120	140	159	201	247	324	362	414	0.5	0.5	.	.	.	.	.
8	86	R	W2	59.1	92.0	84.0	9.5	81	97	112	137	159	207	256	330	368	400	1.0	1.0	.	.	.	.	.
8	86	R	X1	59.8	93.5	83.9	8.3	91	113	124	145	161	209	258	326	349	430	0.5	0.5	.	.	.	.	.
8	86	R	Y2	57.8	92.0	84.4	8.5	91	113	126	144	164	210	268	347	375	422	0.5	0.5	.	.	.	.	.
6	86	R	N1	62.6	91.9	84.2	11.0	78	92	104	124	142	190	247	335	374	421	1.0	1.0	.	.	.	.	.
6	86	R	N4	62.0	95.6	85.5	11.6	85	103	118	138	159	164	247	330	367	418	1.0	1.0	.	.	.	.	.
8	86	R	N1	62.7	93.1	84.1	10.9	79	93	107	125	144	192	252	335	369	414	1.0	1.5	.	.	.	.	.
7	86	R	B8	61.2	94.0	84.6	11.2	81	92	106	127	145	192	254	365	390	403	1.0	2.0	.	.	.	.	.
7	86	R	F6	61.3	94.8	83.7	11.4	77	91	105	127	152	206	265	344	374	412	1.0	1.0	.	.	.	.	.
7	86	R	B3	60.8	94.0	84.2	10.8	83	96	111	129	152	204	264	343	378	420	0.5	1.5	.	.	.	.	.
7	86	R	B4	59.1	93.4	86.0	10.9	79	93	102	116	130	178	254	322	346	393	0.5	0.5	.	.	.	.	.
7	86	R	B8	60.8	94.3	83.8	11.1	84	96	109	128	148	197	260	335	367	404	1.0	1.5	.	.	.	.	.
7	86	R	E3	58.0	94.3	86.0	11.0	79	89	99	115	133	191	267	332	354	378	1.0	1.0	.	.	.	.	.
6	86	R	A2	60.4	94.0	86.1	11.7	85	98	111	131	151	202	257	323	348	393	1.0	1.0	.	.	.	.	.
7	86	R	B7	58.8	94.4	83.7	11.3	81	99	110	130	152	206	276	365	400	434	0.5	0.5	.	.	.	.	.
8	86	R	A2	62.0	94.0	84.4	10.8	83	104	112	129	142	190	256	343	377	422	1.0	1.0	.	.	.	.	.
6	86	R	D8	61.0	93.8	84.3	11.1	81	97	109	127	150	199	255	345	378	410	1.0	1.0	.	.	.	.	.
8	86	R	D8	58.9	94.0	84.7	9.8	87	101	116	138	160	213	272	350	379	452	0.5	0.5	.	.	.	.	.
6	86	R	F5	61.0	94.5	84.4	9.9	85	100	114	134	156	206	260	343	375	430	0.5	1.5	.	.	.	.	.
6	86	R	J1	63.4	94.1	85.0	11.3	83	97	112	131	146	188	243	337	369	438	0.5	1.0	.	.	.	.	.
7	86	R	H1	59.5	93.6	84.4	11.1	85	101	116	138	164	219	272	348	379	436	1.0	1.0	.	.	.	.	.
6	86	R	F5	59.2	93.4	84.9	10.1	85	95	108	128	149	199	260	344	374	414	1.0	2.0	.	.	.	.	.
6	86	R	N1	62.3	91.5	84.3	10.8	79	95	107	126	144	191	249	340	374	421	1.0	1.0	.	.	.	.	.
6	86	R	U3	62.3	92.0	83.0	9.3	81	97	108	127	145	191	241	316	344	382	1.0	1.0	.	.	.	.	.
7	86	R	M1	62.2	93.2	84.9	10.7	85	100	114	134	154	197	249	331	367	418	0.5	1.5	.	.	.	.	.
8	86	R	N1	63.3	92.4	84.4	11.3	81	95	107	127	150	199	259	334	367	408	1.0	1.0	.	.	.	.	.
8	86	R	U3	60.2	91.6	83.2	9.6	87	101	115	135	155	203	259	326	351	396	0.5	1.0	.	.	.	.	.
7	86	R	T4	59.0	92.2	83.4	8.9	87	101	115	139	159	206	255	341	375	408	1.0	1.0	.	.	.	.	.
6	86	R	U1	64.6	88.7	83.4	11.4	79	94	111	133	154	196	238	310	356	410	1.0	2.0	.	.	.	.	.
8	86	R	U1	63.0	89.6	82.5	10.0	89	107	119	139	160	207	248	328	371	416	1.0	1.0	.	.	.	.	.
6	86	R	U1	62.8	94.4	85.7	12.2	86	103	112	128	139	161	237	314	354	406	1.0	1.0	.	.	.	.	.
8	86	R	U1	61.9	90.0	82.1	9.5	87	105	121	143	163	205	247	318	374	428	0.5	0.5	.	.	.	.	.
6	86	R	K2	60.5	93.9	84.3	10.5	87	98	108	124	142	189	251	340	387	412	0.5	0.5	.	.	.	.	.
6	86	R	U1	63.6	90.7	82.7	11.4	85	100	115	135	157	199	239	313	352	406	0.5	1.5	.	.	.	.	.
7	86	R	Q5	57.5	94.8	84.8	11.4	79	99	110	126	144	192	260	346	385	420	0.5	0.5	.	.	.	.	.
7	86	R	S5	61.4	89.9	83.0	9.9	87	107	123	145	166	206	250	325	360	412	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	86	R	T4	58.7	92.2	83.1	8.6	90	109	121	142	162	206	256	344	378	428	0.5	0.5	.	.	.	.	.
7	86	R	T6	62.3	90.2	83.2	9.9	81	96	109	129	148	190	235	313	356	406	0.5	1.0	.	.	.	.	.
8	86	R	K2	59.6	94.4	84.1	9.6	87	103	118	139	161	210	265	349	383	428	1.0	1.0	.	.	.	.	.
8	86	R	U1	61.7	91.0	82.5	9.7	83	101	113	136	157	200	245	336	374	412	1.0	1.0	.	.	.	.	.
7	86	R	M1	62.2	93.6	84.6	11.0	73	86	97	113	129	167	222	315	362	410	1.0	1.0	.	.	.	.	.
7	86	R	T6	62.5	89.8	83.2	9.4	81	95	105	131	155	193	246	330	377	412	1.0	0.5	.	.	.	.	.
6	86	R	U1	62.0	95.0	85.2	11.9	87	105	115	132	140	169	241	308	352	411	1.0	1.0	.	.	.	.	.
8	86	R	U1	63.0	99.5	82.4	10.6	87	105	117	139	162	217	268	349	378	410	0.5	1.0	.	.	.	.	.
6	86	R	S8	59.3	94.8	85.0	10.2	93	111	122	134	144	182	255	341	384	430	1.0	0.5	.	.	.	.	.
8	86	R	S8	60.3	92.1	82.5	9.6	95	113	122	134	143	174	245	324	384	406	0.5	0.5	.	.	.	.	.
6	86	R	U1	63.1	89.4	83.3	11.3	81	99	115	138	159	201	245	309	355	418	0.5	1.5	.	.	.	.	.
8	86	R	U1	61.4	90.4	82.5	9.1	81	101	112	136	157	197	241	321	367	418	1.0	0.5	.	.	.	.	.
7	86	R	S1	57.1	93.2	83.6	7.8	89	112	128	150	171	220	274	348	375	422	0.5	0.5	.	.	.	.	.
6	86	R	S8	61.3	90.8	83.7	8.8	91	107	119	134	152	199	251	339	378	432	0.5	0.5	.	.	.	.	.
8	86	R	S8	64.9	90.6	82.1	9.2	99	112	118	131	142	177	234	327	373	422	0.5	0.5	.	.	.	.	.
6	86	R	O2	65.1	96.2	86.5	11.9	86	104	112	123	134	154	235	331	384	414	0.5	0.5	.	.	.	.	.
7	86	R	J1	64.0	94.6	84.7	12.9	83	98	106	117	128	148	223	321	365	408	1.0	1.5	.	.	.	.	.
6	86	R	D7	61.3	94.0	84.4	10.8	81	97	109	131	157	209	267	366	394	424	1.0	1.0	.	.	.	.	.
8	86	R	D8	62.3	93.9	84.3	11.2	81	97	109	131	154	200	253	348	384	427	1.0	1.0	.	.	.	.	.
7	86	R	D1	60.5	94.2	84.8	11.0	77	90	102	122	142	191	257	367	392	402	1.0	1.5	.	.	.	.	.
7	86	R	D5	60.8	94.4	85.2	11.1	79	91	106	124	143	191	250	333	371	408	1.0	2.0	.	.	.	.	.
7	86	R	E1	61.4	93.6	84.2	11.0	75	91	105	125	147	193	246	344	379	410	1.0	1.0	.	.	.	.	.
7	86	R	E3	56.2	94.0	84.7	10.9	81	96	112	135	162	223	285	353	382	430	0.5	1.5	.	.	.	.	.
7	86	R	J2	61.4	93.9	84.4	11.2	81	92	107	130	153	205	264	344	378	414	1.0	2.0	.	.	.	.	.
7	86	R	K8	58.8	93.6	86.0	10.4	75	93	104	120	136	182	245	341	387	422	0.5	0.5	.	.	.	.	.
8	86	R	D7	61.0	94.2	84.0	10.7	84	103	112	130	148	199	259	351	386	432	0.5	0.5	.	.	.	.	.
8	86	R	D8	55.5	93.4	84.8	10.1	91	105	116	138	160	213	271	352	390	430	0.5	0.5	.	.	.	.	.
7	86	R	J2	62.4	94.8	84.5	11.5	83	99	107	119	129	149	228	331	380	408	1.0	0.5	.	.	.	.	.
6	86	R	A2	62.3	92.6	85.5	11.4	79	93	107	123	145	193	249	326	357	396	1.0	1.0	.	.	.	.	.
6	86	R	G2	59.5	93.2	84.2	12.7	77	87	106	131	159	215	273	346	384	430	1.0	3.0	.	.	.	.	.
7	86	R	B4	63.8	92.7	84.9	10.5	73	93	109	130	148	195	250	335	367	414	0.5	1.5	.	.	.	.	.
7	86	R	B7	63.7	93.4	84.7	10.3	81	103	114	134	156	206	259	342	376	416	1.0	0.5	.	.	.	.	.
8	86	R	B8	64.3	94.0	84.3	10.7	79	94	108	123	135	172	234	306	339	380	1.0	1.5	.	.	.	.	.
8	86	R	A2	59.0	95.2	83.7	9.4	87	103	113	131	151	205	267	345	371	408	1.0	1.0	.	.	.	.	.
8	86	R	G2	59.6	94.1	83.9	11.5	87	101	115	137	161	213	275	347	378	428	1.0	1.0	.	.	.	.	.
8	86	R	A2	63.3	93.2	85.2	11.7	79	94	108	128	148	198	258	329	361	412	1.0	1.5	.	.	.	.	.
6	86	R	F2	61.3	93.6	85.0	12.4	79	90	106	127	152	206	266	346	377	432	0.5	2.0	.	.	.	.	.
7	86	R	B4	64.1	94.1	84.5	10.9	79	99	111	131	151	197	249	337	371	408	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	86	R	B7	64.0	93.3	84.6	11.6	81	95	109	129	150	195	255	337	380	423	1.0	1.0	.	.	.	.	.
7	86	R	B8	64.0	94.0	84.4	11.1	81	97	109	123	139	177	237	308	352	390	0.5	1.0	.	.	.	.	.
8	86	R	A2	58.8	95.2	83.8	9.5	87	109	120	140	158	211	274	349	375	402	1.0	0.5	.	.	.	.	.
8	86	R	F2	62.8	93.4	84.3	11.2	81	94	107	127	144	192	248	327	361	418	1.0	1.5	.	.	.	.	.
8	86	R	G2	59.6	94.4	84.0	11.5	77	95	109	131	156	205	265	345	385	424	1.0	1.0	.	.	.	.	.
6	86	R	C1	62.1	94.0	84.1	11.7	83	96	108	129	149	198	259	339	375	424	0.5	1.5	.	.	.	.	.
6	86	R	D7	60.8	93.7	84.4	10.5	87	101	113	131	150	192	249	331	368	423	1.0	1.0	.	.	.	.	.
6	86	R	D8	60.0	94.3	84.3	10.2	85	103	115	135	157	209	265	348	381	410	1.0	0.5	.	.	.	.	.
6	86	R	F5	62.4	93.3	84.0	12.9	81	88	101	117	138	192	266	341	371	420	0.5	2.5	.	.	.	.	.
6	86	R	I1	65.2	93.8	84.6	12.3	76	94	105	125	150	194	239	321	356	408	0.5	1.0	.	.	.	.	.
6	86	R	J1	64.0	93.7	84.9	11.3	83	97	107	123	141	184	239	332	372	430	1.0	1.0	.	.	.	.	.
6	86	R	K2	61.0	93.6	84.5	10.2	86	101	115	135	146	201	253	340	378	426	0.5	0.5	.	.	.	.	.
6	86	R	K5	62.5	94.4	84.4	10.9	79	97	112	131	153	200	247	323	355	418	0.5	1.0	.	.	.	.	.
6	86	R	N1	60.9	96.3	86.0	10.8	84	102	112	125	137	159	245	333	371	419	0.5	1.0	.	.	.	.	.
6	86	R	N2	61.7	92.3	83.9	10.5	85	101	113	129	149	195	255	338	373	418	1.0	1.0	.	.	.	.	.
6	86	R	N4	63.8	95.8	85.6	11.2	88	103	112	124	135	153	231	308	350	408	0.5	0.5	.	.	.	.	.
6	86	R	O2	62.7	92.8	84.3	9.9	83	104	115	132	152	191	247	336	371	404	1.0	0.5	.	.	.	.	.
6	86	R	O8	59.3	93.4	84.0	11.4	81	99	110	125	145	202	271	351	382	422	0.5	0.5	.	.	.	.	.
6	86	R	O6	64.7	93.4	84.5	11.7	80	98	113	133	156	200	244	332	367	398	1.5	1.5	.	.	.	.	.
6	86	R	S8	61.0	91.7	83.0	8.7	87	103	114	132	146	196	266	355	396	440	0.5	0.5	.	.	.	.	.
6	86	R	U1	64.3	89.0	83.5	11.4	76	90	104	127	151	195	237	310	353	404	1.0	1.5	.	.	.	.	.
7	86	R	B3	59.0	94.2	83.7	11.1	77	93	108	129	154	209	269	348	382	434	1.0	1.0	.	.	.	.	.
7	86	R	D1	61.8	93.6	84.3	10.2	81	94	107	128	150	195	252	349	386	432	1.0	1.5	.	.	.	.	.
7	86	R	D5	62.3	94.4	85.9	10.0	87	97	110	129	151	195	244	321	356	386	1.0	1.0	.	.	.	.	.
7	86	R	E1	61.0	93.6	84.9	10.0	85	103	115	134	154	203	257	339	369	410	0.5	0.5	.	.	.	.	.
7	86	R	E3	56.5	94.6	84.5	9.7	81	97	109	130	156	217	281	351	383	412	1.0	1.0	.	.	.	.	.
7	86	R	F6	60.1	93.6	84.8	11.1	79	89	106	129	152	205	266	344	380	424	1.0	2.5	.	.	.	.	.
7	86	R	J2	63.1	92.8	85.2	10.8	79	89	112	148	183	252	279	343	376	436	1.0	3.0	.	.	.	.	.
7	86	R	J3	63.3	92.7	84.8	10.5	89	105	114	130	142	186	239	322	374	410	1.0	0.5	.	.	.	.	.
7	86	R	K8	59.9	93.3	85.0	9.6	81	99	110	130	152	200	252	338	368	404	0.5	0.5	.	.	.	.	.
7	86	R	M1	61.0	95.8	85.8	11.8	93	100	106	120	131	149	227	321	364	406	1.0	0.5	.	.	.	.	.
7	86	R	O6	58.0	93.6	84.2	9.9	81	103	114	138	162	227	287	348	381	428	0.5	0.5	.	.	.	.	.
7	86	R	Q5	64.7	94.2	84.0	11.3	89	105	112	126	142	176	229	329	375	407	0.5	0.5	.	.	.	.	.
7	86	R	S5	60.8	91.0	82.3	8.1	101	119	130	148	162	202	254	338	378	408	0.5	0.5	.	.	.	.	.
7	86	R	T2	60.6	92.4	84.5	8.3	91	109	120	138	150	200	262	344	382	418	0.5	0.5	.	.	.	.	.
7	86	R	T4	60.2	92.2	83.8	8.4	89	103	117	141	161	201	250	331	366	394	1.0	1.5	.	.	.	.	.
7	86	R	T6	62.3	90.9	83.0	9.4	81	103	116	139	161	205	255	333	379	420	1.5	0.5	.	.	.	.	.
8	86	R	C1	60.6	94.5	84.3	10.7	88	107	119	138	157	209	262	342	378	427	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	86	R	D7	62.0	93.6	84.6	10.3	85	97	111	130	147	188	233	327	366	420	1.0	2.0	.	.	.	.	.
8	86	R	D8	60.0	93.6	84.7	10.3	81	99	110	130	150	198	260	340	366	419	0.5	0.5	.	.	.	.	.
8	86	R	F5	61.1	93.4	84.7	9.9	93	111	123	143	165	217	277	356	386	434	1.0	1.0	.	.	.	.	.
8	86	R	I1	62.5	93.0	85.0	11.0	89	99	114	133	159	200	249	346	390	412	1.0	1.0	.	.	.	.	.
8	86	R	J1	61.3	93.2	84.8	10.6	83	99	111	129	149	196	257	345	382	436	1.0	1.0	.	.	.	.	.
8	86	R	K2	58.6	94.1	84.1	9.6	87	105	119	143	165	216	269	351	388	430	1.0	1.0	.	.	.	.	.
8	86	R	K5	56.1	93.9	84.3	10.1	85	102	118	143	168	223	283	350	384	416	0.5	1.0	.	.	.	.	.
8	86	R	N1	62.3	92.2	84.4	10.9	81	97	109	129	149	199	252	336	372	420	1.0	1.0	.	.	.	.	.
8	86	R	N2	60.1	92.0	84.3	9.7	89	107	116	134	144	194	251	312	343	386	0.5	0.5	.	.	.	.	.
8	86	R	N4	62.7	92.1	84.7	10.1	87	103	115	131	149	194	247	333	368	418	1.0	1.0	.	.	.	.	.
8	86	R	O2	62.0	94.2	84.2	9.0	93	111	124	140	160	195	254	349	388	428	0.5	0.5	.	.	.	.	.
8	86	R	O8	58.3	93.2	84.2	10.1	81	99	111	130	152	213	276	357	394	428	0.5	0.5	.	.	.	.	.
8	86	R	Q6	61.4	93.8	84.7	10.2	89	109	118	134	151	197	253	336	367	422	0.5	0.5	.	.	.	.	.
8	86	R	S8	63.0	91.4	83.3	8.7	86	107	117	130	146	186	254	349	386	430	0.5	0.5	.	.	.	.	.
8	86	R	U1	62.7	94.0	82.4	10.3	81	99	111	130	151	194	239	320	374	420	1.0	0.5	.	.	.	.	.
8	86	R	W1	61.4	94.6	84.6	11.1	79	.	111	.	.	186	.	302	.	383	1.1	1.1	.	.	.	.	.
8	86	R	Y1	55.6	93.0	83.2	8.7	106	127	139	.	177	225	.	345	374	414	1.0	1.0	.	.	.	.	.
8	86	R	Y1	55.2	93.4	83.6	8.6	105	117	133	.	174	226	.	347	373	422	1.0	1.0	.	.	.	.	.
8	86	R	W1	59.0	91.3	82.8	10.1	77	.	108	.	.	188	.	353	.	427	1.2	1.2	.	.	.	.	.
8	86	R	Y1	55.5	93.0	83.2	8.4	104	128	142	.	184	232	.	348	376	419	1.0	1.0	.	.	.	.	.
8	86	R	W3	56.2	92.6	83.2	11.0	82	.	111	.	197	.	335	.	425	1.2	1.2	.	.	.	.	.	.
8	86	R	Y1	55.6	93.8	83.9	8.8	98	123	135	.	180	235	.	347	369	413	1.0	1.0	.	.	.	.	.
8	86	R	W1	59.1	93.3	84.3	9.1	84	.	121	.	195	.	319	.	425	1.1	1.1	.	.	.	.	.	.
8	86	R	Y1	58.4	93.2	84.2	8.7	107	124	134	.	166	213	.	337	361	411	1.0	1.0	.	.	.	.	.
8	86	R	W1	59.5	93.4	80.7	9.7	78	.	116	.	.	211	.	340	.	398	0.6	1.1	.	.	.	.	.
6	86	R	A2	63.4	94.2	85.6	11.2	83	97	107	123	139	183	246	328	356	394	1.0	1.0	.	.	.	.	.
6	86	R	C1	61.0	93.3	84.7	10.6	79	100	117	145	173	226	273	359	390	422	1.0	1.0	.	.	.	.	.
6	86	R	D7	62.0	93.9	83.9	10.9	77	93	107	130	155	208	255	352	387	415	1.0	1.0	.	.	.	.	.
6	86	R	D8	60.5	93.4	84.5	11.2	81	101	119	146	172	217	266	355	384	412	0.5	1.5	.	.	.	.	.
6	86	R	F5	62.6	92.8	85.0	11.0	83	99	110	124	140	189	260	333	365	402	0.5	0.5	.	.	.	.	.
6	86	R	J1	63.8	92.1	85.7	10.4	84	103	114	130	150	199	257	330	366	402	0.5	0.5	.	.	.	.	.
6	86	R	I1	62.0	94.0	85.2	11.1	85	98	107	123	143	199	260	338	372	418	1.0	1.0	.	.	.	.	.
6	86	R	K2	60.5	93.6	84.4	10.5	83	103	114	134	154	201	257	342	380	428	0.5	0.5	.	.	.	.	.
6	86	R	K5	61.8	92.8	84.4	11.4	79	97	115	144	174	221	268	360	388	413	1.0	1.5	.	.	.	.	.
6	86	R	O8	61.3	93.6	85.0	11.0	81	97	109	130	150	196	251	337	366	416	0.5	1.0	.	.	.	.	.
6	86	R	Q6	59.0	94.2	84.4	11.0	86	104	115	133	153	193	256	334	370	439	0.5	0.5	.	.	.	.	.
6	86	R	S3	54.6	94.0	83.5	8.1	87	109	124	146	171	219	271	347	377	402	1.0	0.5	.	.	.	.	.
6	86	R	S8	60.3	91.9	83.7	9.4	85	98	115	138	160	204	256	331	359	396	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	86	R	U1	54.4	90.1	83.1	11.8	79	97	113	136	159	200	243	317	356	405	1.0	1.5	.	.	.	.	.
6	86	R	W2	58.1	91.9	83.0	10.8	81	100	111	128	149	201	272	361	395	424	0.5	0.5	.	.	.	.	.
6	86	R	X1	58.8	93.9	82.9	8.5	93	116	128	145	162	211	261	330	362	404	0.5	0.5	.	.	.	.	.
6	86	R	Y1	53.6	92.4	83.2	7.8	95	115	130	150	169	207	253	322	361	415	0.5	0.5	.	.	.	.	.
6	86	R	Y2	57.7	91.9	82.4	8.8	89	111	125	144	165	211	269	348	379	432	0.5	0.5	.	.	.	.	.
7	86	R	B4	60.6	94.1	84.0	10.4	88	103	113	129	146	198	262	339	371	430	0.5	0.5	.	.	.	.	.
7	86	R	B8	62.8	94.6	84.7	10.6	83	96	105	121	137	179	245	320	351	390	1.0	1.0	.	.	.	.	.
7	86	R	D1	61.8	93.2	84.9	9.9	73	87	101	121	141	186	237	344	376	400	1.0	1.0	.	.	.	.	.
7	86	R	D5	60.8	93.2	85.2	9.4	92	112	125	148	170	202	261	350	383	414	0.5	0.5	.	.	.	.	.
7	86	R	E1	59.5	94.0	84.1	10.6	83	101	120	147	171	218	267	353	390	426	0.5	1.5	.	.	.	.	.
7	86	R	E3	56.5	94.2	84.8	10.9	75	85	98	121	146	205	273	344	366	384	1.0	2.0	.	.	.	.	.
7	86	R	F6	61.8	93.2	85.0	10.6	85	98	110	128	148	197	258	333	368	432	0.5	1.5	.	.	.	.	.
7	86	R	H1	61.5	93.6	84.6	10.9	71	84	95	111	127	178	244	327	359	374	1.0	1.0	.	.	.	.	.
7	86	R	J2	63.0	93.2	85.5	10.7	77	93	103	120	140	181	233	317	356	408	1.0	0.5	.	.	.	.	.
7	86	R	J3	61.3	94.2	84.2	9.7	87	102	113	130	149	193	254	341	383	412	1.0	1.0	.	.	.	.	.
7	86	R	K8	60.3	93.4	84.7	10.5	85	103	117	137	159	208	269	356	394	442	1.0	1.0	.	.	.	.	.
7	86	R	Q5	57.8	95.2	83.5	9.8	85	103	114	130	146	205	278	357	385	412	0.5	0.5	.	.	.	.	.
7	86	R	S1	56.0	93.1	83.0	8.2	89	107	125	156	182	222	260	328	358	420	1.0	1.0	.	.	.	.	.
7	86	R	T2	61.0	93.4	84.9	8.5	93	118	130	148	162	204	260	345	395	432	0.5	0.5	.	.	.	.	.
7	86	R	T4	61.3	92.8	83.0	8.3	85	107	120	143	164	208	246	316	345	394	0.5	0.5	.	.	.	.	.
7	86	R	U6	63.2	91.0	83.2	9.6	79	99	112	134	156	198	241	339	373	412	0.5	0.5	.	.	.	.	.
7	86	R	X1	60.5	93.6	83.3	8.3	94	112	122	141	163	203	254	330	368	398	0.5	0.5	.	.	.	.	.
7	86	R	Y1	57.4	92.5	82.7	7.6	93	113	126	148	168	210	261	345	378	414	0.5	0.5	.	.	.	.	.
8	86	R	A2	59.8	93.6	84.9	9.6	85	98	107	125	146	191	257	324	352	394	1.0	1.0	.	.	.	.	.
8	86	R	C1	59.5	93.0	84.7	10.2	81	105	120	142	171	220	271	356	386	422	0.5	0.5	.	.	.	.	.
8	86	R	D7	61.6	94.2	84.0	10.2	85	103	114	132	153	195	256	348	383	434	0.5	0.5	.	.	.	.	.
8	86	R	D8	61.0	93.9	84.5	9.9	85	108	120	140	162	209	263	349	383	417	0.5	0.5	.	.	.	.	.
8	86	R	F5	60.0	93.4	84.7	10.1	85	108	123	145	168	220	276	356	389	427	0.5	0.5	.	.	.	.	.
8	86	R	I1	61.3	92.5	85.8	11.0	77	92	107	129	153	202	258	341	376	414	1.0	1.5	.	.	.	.	.
8	86	R	J1	61.3	93.6	84.7	10.0	83	101	116	138	159	206	263	350	384	422	1.0	1.0	.	.	.	.	.
8	86	R	K2	59.4	93.5	84.7	9.2	85	103	117	141	165	215	269	351	383	426	1.0	1.0	.	.	.	.	.
8	86	R	K5	51.8	93.5	84.7	10.3	87	99	114	136	159	205	255	345	375	400	1.0	2.0	.	.	.	.	.
8	86	R	O8	57.4	93.5	84.6	9.6	87	103	117	135	157	214	277	352	382	424	1.0	1.0	.	.	.	.	.
8	86	R	Q6	60.8	93.2	84.9	10.0	87	103	115	131	152	196	261	341	381	428	1.0	1.0	.	.	.	.	.
8	86	R	S3	55.8	94.4	83.3	7.2	91	104	127	150	174	224	281	357	387	420	0.5	0.5	.	.	.	.	.
8	86	R	S8	60.3	92.2	83.7	8.6	81	102	114	135	155	199	247	345	379	416	1.0	0.5	.	.	.	.	.
8	86	R	U1	62.3	90.0	82.6	9.5	87	107	122	142	161	201	248	322	374	422	0.5	0.5	.	.	.	.	.
8	86	R	W2	58.3	91.9	83.7	9.9	87	103	116	136	156	201	272	358	391	434	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	86	R	X1	61.6	93.6	83.4	8.1	91	107	118	134	151	189	245	322	353	402	0.5	0.5	.	.	.	.	.
8	86	R	Y1	54.9	92.6	84.2	8.0	95	118	137	160	185	235	285	354	385	434	0.5	0.5	.	.	.	.	.
8	86	R	Y2	54.8	92.3	83.5	8.4	97	115	131	158	180	231	287	356	386	432	1.0	0.5	.	.	.	.	.
6	86	R	A2	65.5	93.5	86.1	10.9	81	99	109	124	140	180	239	318	356	397	0.5	0.5	.	.	.	.	.
6	86	R	C1	60.3	94.2	84.1	10.4	86	100	111	130	150	205	259	339	369	398	1.0	1.0	.	.	.	.	.
6	86	R	D7	60.4	94.4	84.2	10.7	81	97	110	126	145	197	264	342	367	404	1.0	0.5	.	.	.	.	.
6	86	R	D8	59.8	94.2	84.7	11.2	75	88	97	115	135	186	246	339	374	404	1.0	1.0	.	.	.	.	.
6	86	R	F2	61.3	94.3	84.6	11.4	85	97	109	129	149	201	259	356	391	436	1.0	1.0	.	.	.	.	.
6	86	R	G2	57.5	94.2	84.0	11.0	81	97	112	137	163	223	282	353	394	432	1.0	1.5	.	.	.	.	.
6	86	R	J1	60.5	93.5	85.0	11.2	81	97	107	122	139	186	247	327	361	404	1.0	1.0	.	.	.	.	.
6	86	R	K2	60.0	93.9	84.4	10.3	81	100	113	133	154	200	262	347	387	430	1.0	1.0	.	.	.	.	.
6	86	R	Q6	64.2	94.4	84.3	10.6	82	103	117	133	154	197	249	337	376	431	0.5	1.0	.	.	.	.	.
6	86	R	S1	56.4	92.4	84.1	8.5	92	114	128	145	165	206	261	332	363	414	0.5	0.5	.	.	.	.	.
6	86	R	X1	57.0	94.2	84.4	8.4	91	114	128	149	170	217	267	329	359	410	0.5	0.5	.	.	.	.	.
7	86	R	B3	60.5	94.4	84.0	10.9	85	98	109	131	153	205	269	351	390	426	1.0	1.0	.	.	.	.	.
7	86	R	B7	59.0	94.6	83.7	10.9	81	99	110	130	150	200	264	351	381	422	1.0	0.5	.	.	.	.	.
7	86	R	B8	63.8	93.0	85.7	10.7	89	102	114	128	144	180	244	314	345	387	0.5	0.5	.	.	.	.	.
7	86	R	D5	62.5	93.6	85.4	10.5	87	105	116	134	150	192	248	338	380	423	0.5	0.5	.	.	.	.	.
7	86	R	H1	60.7	93.2	84.9	11.2	79	86	101	123	146	199	258	342	380	428	1.0	3.0	.	.	.	.	.
7	86	R	Q5	61.6	93.0	85.0	10.1	91	107	116	130	144	180	239	337	367	404	0.5	0.5	.	.	.	.	.
7	86	R	S1	55.7	93.2	84.0	7.5	91	113	124	151	175	221	282	356	383	426	0.5	0.5	.	.	.	.	.
7	86	R	Y1	56.2	93.4	83.6	8.1	91	109	123	146	172	225	275	346	371	412	0.5	0.5	.	.	.	.	.
8	86	R	A2	61.8	93.6	85.2	10.9	85	101	115	132	150	195	255	341	372	410	0.5	1.0	.	.	.	.	.
8	86	R	C1	59.3	93.9	84.4	10.6	77	91	104	126	151	204	267	344	372	404	1.0	1.5	.	.	.	.	.
8	86	R	D7	57.6	95.0	84.0	10.7	89	107	119	140	163	218	278	350	374	416	0.5	0.5	.	.	.	.	.
8	86	R	D8	60.2	94.0	85.1	10.5	85	102	115	133	155	205	270	350	383	427	0.5	1.0	.	.	.	.	.
8	86	R	D8	60.8	93.7	84.7	9.1	87	103	115	130	145	189	253	332	374	430	1.0	1.0	.	.	.	.	.
8	86	R	J1	65.9	93.0	84.9	11.4	79	94	109	133	156	198	238	336	384	418	1.0	1.5	.	.	.	.	.
8	86	R	K2	59.8	93.8	84.5	9.5	87	103	118	139	161	210	265	351	383	418	1.0	1.0	.	.	.	.	.
8	86	R	K5	56.9	93.7	84.4	9.3	84	108	124	149	176	231	286	355	389	432	0.5	0.5	.	.	.	.	.
8	86	R	Q6	63.6	94.0	84.0	10.1	86	103	117	136	156	200	250	333	368	432	0.5	1.0	.	.	.	.	.
8	86	R	W2	57.9	92.8	83.7	9.7	87	101	116	139	161	211	267	342	380	418	1.0	1.0	.	.	.	.	.
8	86	R	X1	59.8	93.6	83.1	8.5	83	104	118	136	155	198	249	326	350	406	0.5	0.5	.	.	.	.	.
7	86	R	B3	62.2	93.4	84.8	10.9	71	76	88	111	138	199	240	321	356	394	1.0	3.0	.	.	.	.	.
7	86	R	B4	59.6	94.6	84.4	11.7	81	89	104	128	151	206	270	350	377	406	0.5	2.5	.	.	.	.	.
7	86	R	B7	61.3	94.3	84.2	11.1	83	99	110	130	150	198	260	338	374	412	0.5	0.5	.	.	.	.	.
7	86	R	B8	61.8	94.0	84.7	11.5	77	90	100	116	134	180	244	326	358	388	1.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	86	R	D1	62.4	93.7	84.3	10.8	79	90	104	126	147	192	244	333	369	406	1.0	2.0	.	.	.	.	.
7	86	R	D5	60.5	94.0	84.5	10.8	85	99	113	134	157	207	271	339	364	392	0.5	1.5	.	.	.	.	.
7	86	R	E1	60.5	93.8	84.3	10.3	91	111	124	140	160	204	260	341	371	422	0.5	1.5	.	.	.	.	.
7	86	R	E3	57.0	93.6	84.8	11.0	83	97	109	130	156	216	280	353	379	408	1.0	1.0	.	.	.	.	.
7	86	R	F6	61.0	93.4	85.8	11.8	79	87	102	125	149	201	258	342	380	422	1.0	2.5	.	.	.	.	.
7	86	R	H1	61.6	94.0	84.5	10.8	91	103	116	130	147	183	239	347	388	440	1.0	1.0	.	.	.	.	.
7	86	R	J2	60.8	93.5	84.7	10.5	77	95	108	126	144	186	243	337	390	426	1.0	0.5	.	.	.	.	.
7	86	R	J3	60.1	93.4	84.6	10.7	81	97	112	137	157	205	257	336	369	422	1.0	1.0	.	.	.	.	.
7	86	R	K8	60.8	92.7	85.8	10.6	82	98	114	136	158	207	264	349	387	436	0.5	1.5	.	.	.	.	.
7	86	R	M1	61.5	91.5	84.6	11.7	85	98	112	128	139	163	236	312	362	430	1.0	2.0	.	.	.	.	.
7	86	R	Q5	60.8	94.4	84.6	10.9	87	103	114	132	152	200	258	349	375	414	0.5	0.5	.	.	.	.	.
7	86	R	S5	60.6	89.9	82.3	9.8	90	111	124	145	165	204	250	326	359	410	0.5	0.5	.	.	.	.	.
8	86	R	A2	58.2	94.2	84.0	11.9	79	88	107	132	157	215	281	365	393	420	1.0	3.0	.	.	.	.	.
8	86	R	C1	59.6	93.5	84.7	10.9	85	99	113	132	155	208	269	350	376	420	0.5	1.5	.	.	.	.	.
8	86	R	D7	60.4	93.1	84.9	11.1	85	105	116	138	160	211	272	345	375	410	1.0	0.5	.	.	.	.	.
8	86	R	D8	59.8	94.3	84.8	10.4	85	103	115	135	155	202	265	349	384	414	0.5	1.0	.	.	.	.	.
8	86	R	F5	60.8	93.5	84.4	10.7	81	99	111	129	149	198	261	347	382	428	0.5	1.0	.	.	.	.	.
8	86	R	G2	60.5	93.5	84.4	11.2	83	95	109	127	149	200	261	348	392	440	1.0	2.0	.	.	.	.	.
8	86	R	I1	60.7	93.6	84.7	10.0	87	105	116	134	150	192	250	347	384	432	0.5	0.5	.	.	.	.	.
8	86	R	J1	57.0	93.4	84.5	10.8	85	99	113	129	149	191	242	332	372	426	1.0	1.0	.	.	.	.	.
8	86	R	K5	60.8	93.9	84.3	10.9	77	89	103	123	145	197	261	348	376	408	1.0	2.0	.	.	.	.	.
8	86	R	N1	61.0	93.5	85.0	11.4	91	107	116	127	138	160	221	318	363	424	0.5	0.5	.	.	.	.	.
8	86	R	N2	58.5	92.0	84.4	9.2	87	100	114	137	157	203	251	335	368	404	1.0	2.0	.	.	.	.	.
8	86	R	N4	59.0	94.6	84.6	10.1	99	113	121	131	141	158	235	325	377	412	0.5	0.5	.	.	.	.	.
8	86	R	O2	63.9	93.2	84.7	9.0	87	103	115	129	148	190	243	326	364	412	1.0	1.0	.	.	.	.	.
8	86	R	U1	61.4	90.8	82.3	9.0	85	108	124	146	165	206	247	307	358	418	0.5	0.5	.	.	.	.	.
6	86	R	J1	60.5	92.4	83.5	11.2	75	94	109	129	151	202	255	332	366	434	1.0	1.5	.	.	.	.	.
7	86	R	B3	60.4	94.5	84.0	10.2	83	91	105	126	148	206	266	353	388	432	1.0	2.5	.	.	.	.	.
7	86	R	B4	57.2	94.4	84.1	11.0	83	101	114	133	156	216	284	373	416	460	1.0	1.5	.	.	.	.	.
7	86	R	B7	58.5	94.2	84.3	10.8	81	96	109	129	151	211	247	322	352	412	0.5	1.5	.	.	.	.	.
7	86	R	B8	58.8	94.0	84.6	11.1	81	99	110	130	153	204	270	352	388	436	1.0	0.5	.	.	.	.	.
7	86	R	J2	62.6	93.2	85.1	10.6	84	99	117	130	147	190	241	316	351	406	1.0	0.5	.	.	.	.	.
7	86	R	J3	60.6	94.4	84.2	10.8	82	96	107	126	145	195	253	345	379	416	1.0	1.0	.	.	.	.	.
7	86	R	O6	59.0	93.6	83.6	9.9	79	93	106	126	149	210	275	344	374	406	1.0	1.5	.	.	.	.	.
8	86	R	A2	62.8	94.2	84.1	11.1	83	94	108	129	150	197	240	329	362	404	1.0	2.0	.	.	.	.	.
8	86	R	F5	61.0	93.9	84.5	11.4	81	94	106	125	142	194	266	349	384	432	1.0	1.5	.	.	.	.	.
8	86	R	G2	61.8	93.4	85.8	11.5	89	103	114	130	148	198	268	349	388	438	1.0	0.5	.	.	.	.	.
6	86	R	C1	61.0	94.4	84.4	11.6	77	95	107	127	150	203	263	347	384	418	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	86	R	D7	62.4	92.5	84.0	10.3	87	104	115	131	148	201	261	340	376	436	1.0	0.5	.	.	.	.	.
6	86	R	D8	60.1	93.9	84.7	11.2	78	95	107	125	145	198	263	348	379	422	1.0	1.0	.	.	.	.	.
6	86	R	F5	61.7	94.2	84.0	11.8	83	94	107	126	146	197	262	346	386	432	0.5	1.5	.	.	.	.	.
6	86	R	I1	66.4	92.4	85.5	12.1	77	87	106	127	150	195	234	314	350	412	0.5	3.0	.	.	.	.	.
6	86	R	J1	63.9	93.0	85.6	12.4	76	88	102	120	139	187	242	324	362	402	1.0	2.0	.	.	.	.	.
6	86	R	S1	57.9	91.5	84.6	8.2	93	114	130	149	168	207	258	343	379	433	1.5	1.0	.	.	.	.	.
6	86	R	S3	55.5	94.7	87.1	7.4	95	111	126	142	162	208	264	331	362	418	1.0	1.0	.	.	.	.	.
6	86	R	S3	58.1	94.4	88.0	8.2	91	113	123	138	155	196	255	320	345	406	0.5	0.5	.	.	.	.	.
6	86	R	W1	56.0	96.3	86.0	9.1	88	102	124	143	183	232	269	343	377	428	1.0	2.0	.	.	.	.	.
6	86	R	X1	56.8	94.4	88.1	8.9	91	104	115	131	144	183	239	309	330	393	1.0	1.5	.	.	.	.	.
6	86	R	X1	57.6	94.5	88.2	8.4	90	104	118	133	150	191	250	324	356	417	1.5	1.0	.	.	.	.	.
6	86	R	X1	58.6	94.6	88.1	8.4	94	106	121	136	158	189	238	315	342	404	1.0	1.0	.	.	.	.	.
6	86	R	Y1	52.9	95.6	85.8	8.2	91	104	122	144	170	221	275	342	385	478	1.0	2.0	.	.	.	.	.
6	86	R	Y1	53.8	95.2	86.2	7.8	90	106	126	147	159	217	272	333	359	419	1.0	1.0	.	.	.	.	.
6	86	R	Y2	55.7	95.3	85.9	8.1	89	112	125	145	163	209	270	342	372	442	0.5	0.5	.	.	.	.	.
7	86	R	D5	61.6	94.0	84.0	10.8	87	101	111	126	144	194	265	346	379	424	0.5	0.5	.	.	.	.	.
7	86	R	E1	60.0	94.0	84.6	10.8	87	104	116	136	158	209	266	355	385	422	0.5	0.5	.	.	.	.	.
7	86	R	F6	60.3	96.8	87.4	12.7	89	100	109	126	136	158	253	345	387	430	1.0	1.0	.	.	.	.	.
7	86	R	H1	63.5	92.6	86.0	11.1	79	92	105	125	147	193	240	325	360	418	1.0	1.0	.	.	.	.	.
7	86	R	J2	62.0	93.0	85.6	10.6	83	99	110	130	148	191	245	320	358	414	0.5	0.5	.	.	.	.	.
7	86	R	K8	59.3	94.2	84.0	9.4	85	106	120	142	166	218	273	354	388	430	0.5	0.5	.	.	.	.	.
7	86	R	M1	63.4	93.4	84.7	11.1	87	100	111	127	143	183	238	330	374	422	1.0	1.0	.	.	.	.	.
7	86	R	S1	57.0	93.4	83.3	8.0	79	108	125	149	176	219	277	356	382	414	0.5	1.0	.	.	.	.	.
7	86	R	U6	61.2	92.1	83.1	8.9	85	99	113	134	155	203	248	312	346	384	1.0	1.0	.	.	.	.	.
8	86	R	C1	57.0	93.7	84.4	10.7	85	99	113	134	154	204	263	345	379	412	0.5	1.5	.	.	.	.	.
8	86	R	D7	59.5	93.0	84.7	10.2	81	95	107	125	144	201	272	350	381	418	1.0	1.0	.	.	.	.	.
8	86	R	D8	60.3	93.7	84.7	10.2	83	103	116	136	158	210	268	350	386	420	0.5	0.5	.	.	.	.	.
8	86	R	F5	59.7	93.5	84.4	10.7	81	96	110	130	152	204	265	351	383	422	1.0	1.5	.	.	.	.	.
8	86	R	I1	67.2	92.2	86.4	11.2	87	100	119	151	177	211	251	355	389	412	1.5	0.5	.	.	.	.	.
8	86	R	J1	65.9	92.6	84.7	11.0	81	95	115	142	167	207	243	355	386	432	1.0	1.0	.	.	.	.	.
8	86	R	H4	63.6	93.4	84.6	12.0	84	102	114	133	156	206	258	348	394	416	1.0	2.5	.	.	.	.	.
7	86	R	H4	64.0	93.5	84.4	11.8	88	110	120	137	156	202	258	352	406	444	1.0	2.0	.	.	.	.	.
6	86	R	I1	59.7	94.0	85.2	10.9	89	108	119	134	150	190	250	358	402	420	1.0	2.0	.	.	.	.	.
6	86	R	J3	62.5	94.3	85.1	11.5	86	101	109	121	131	151	225	333	.	405	1.0	2.0	.	.	.	.	.
7	86	R	I1	61.0	93.2	85.0	11.5	83	97	110	132	157	207	256	337	379	430	1.0	2.0	.	.	.	.	.
7	86	R	H1	58.2	93.6	85.0	10.1	87	110	120	141	164	217	279	355	388	432	1.4	0.4	.	.	.	.	.
8	86	R	J1	61.1	93.6	85.7	11.4	68	95	108	127	149	192	230	320	354	433	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	86	R	J2	60.1	93.6	85.0	11.8	84	99	110	130	152	193	249	319	349	423	1.0	2.0	.	.	.	.	.
8	86	R	J5	61.8	93.0	85.3	10.3	80	94	109	132	154	202	252	340	378	419	1.0	2.0	.	.	.	.	.
7	86	R	F6	54.3	93.4	86.0	11.7	87	107	116	134	154	198	258	334	374	425	1.4	0.6	.	.	.	.	.
8	86	R	E3	59.3	93.7	85.7	9.6	90	102	112	134	156	204	274	330	364	420	0.1	0.1	.	.	.	.	.
8	86	R	K5	59.9	93.8	84.9	10.7	88	102	110	136	156	202	264	346	376	412	0.1	0.1	.	.	.	.	.
8	86	R	O2	59.6	94.5	84.8	10.0	90	108	126	146	168	210	256	320	350	412	1.0	1.0	.	.	.	.	.
8	86	R	O2	61.5	91.5	84.5	9.9	86	106	124	144	166	208	254	320	350	412	0.7	1.3	.	.	.	.	.
8	86	R	J1	60.0	93.7	84.8	10.0	90	100	116	140	162	205	251	332	368	412	0.4	2.6	.	.	.	.	.
8	86	R	J4	60.2	93.8	84.8	10.0	87	96	113	144	168	212	255	335	371	417	0.5	2.5	.	.	.	.	.
7	86	U	A2	55.1	92.0	86.5	10.0	102	125	135	161	192	240	285	348	386	415	1.0	2.0	.	.	.	.	.
7	86	U	A2	57.6	92.4	82.0	9.4	98	119	129	146	166	214	262	325	356	384	1.0	1.0	.	.	.	.	.
7	86	U	E1	54.7	96.1	85.1	9.9	100	122	134	160	191	237	284	348	390	409	1.0	2.5	.	.	.	.	.
8	86	U	C1	54.3	91.0	86.2	7.7	102	125	137	164	194	243	289	352	396	423	1.0	2.0	.	.	.	.	.
8	86	U	C1	58.1	91.7	82.0	10.7	92	110	119	137	158	213	268	349	388	415	1.0	1.5	.	.	.	.	.
8	86	U	D6	58.1	91.6	81.9	11.1	100	115	123	141	163	218	272	347	384	400	1.0	2.0	.	.	.	.	.
8	86	U	D6	61.6	95.4	86.3	11.1	78	95	105	125	148	179	206	281	324	325	1.0	4.0	.	.	.	.	.
8	86	U	E1	58.4	91.9	81.9	9.2	104	121	130	147	168	221	276	351	384	423	1.0	1.0	.	.	.	.	.
8	86	U	J1	57.7	95.8	85.7	9.8	96	114	123	143	172	229	275	343	387	406	1.0	2.5	.	.	.	.	.
8	86	U	J1	59.8	91.5	82.0	10.0	100	115	123	141	163	218	277	356	396	416	1.0	1.5	.	.	.	.	.
8	86	U	N2	57.8	94.0	86.0	9.9	90	110	125	152	184	212	248	310	368	400	0.5	2.5	.	.	.	.	.
8	86	U	N2	60.0	91.4	82.8	9.8	94	112	120	146	165	205	255	335	375	410	1.0	1.0	.	.	.	.	.
6	86	U	X1	56.0	92.7	82.5	8.3	87	110	127	157	183	225	273	354	381	426	0.5	0.5	.	.	.	.	.
6	86	U	X1	55.7	93.3	82.4	8.2	88	112	129	155	179	227	279	356	385	438	0.5	0.5	.	.	.	.	.
6	86	U	D7	61.5	92.1	82.7	11.2	81	98	112	135	156	205	259	342	375	420	1.0	1.0	.	.	.	.	.
6	86	U	D8	60.5	91.7	82.8	11.4	85	103	114	138	163	220	273	360	396	430	0.5	0.5	.	.	.	.	.
6	86	U	K2	58.2	95.9	85.9	11.7	75	94	112	147	183	228	264	334	368	418	1.0	1.0	.	.	.	.	.
6	86	U	K2	60.0	92.2	81.7	10.7	79	93	107	127	149	201	257	343	377	418	1.0	1.0	.	.	.	.	.
6	86	U	N2	61.6	92.2	82.7	11.2	75	91	103	121	143	191	247	337	371	398	1.0	1.0	.	.	.	.	.
6	86	U	O2	63.8	92.1	82.7	10.5	81	88	108	130	154	208	262	344	371	407	1.0	3.5	.	.	.	.	.
6	86	U	O8	56.6	95.8	85.9	10.2	83	102	121	150	181	239	282	343	378	430	1.0	1.0	.	.	.	.	.
6	86	U	O8	59.3	91.9	82.0	10.0	85	103	118	138	160	217	257	336	374	422	0.5	0.5	.	.	.	.	.
6	86	U	Q6	59.6	92.2	82.5	11.6	76	91	108	129	152	204	254	329	358	414	0.5	1.5	.	.	.	.	.
6	86	U	Q6	68.6	93.2	87.5	11.6	79	84	110	144	176	206	229	306	348	416	0.5	4.0	.	.	.	.	.
7	86	U	E3	59.5	91.4	83.1	11.0	80	95	111	135	161	216	271	351	384	429	0.5	1.5	.	.	.	.	.
7	86	U	K8	58.1	93.5	81.5	10.9	78	95	109	133	158	213	273	352	377	406	1.0	1.0	.	.	.	.	.
7	86	U	O6	59.1	92.1	82.4	10.1	89	100	116	139	165	225	280	341	368	416	0.5	1.5	.	.	.	.	.
7	86	U	Q5	59.5	92.0	82.9	11.4	83	92	104	120	135	181	253	353	388	416	0.5	0.5	.	.	.	.	.
7	86	U	T2	61.0	90.4	83.3	8.5	93	115	126	142	160	194	244	314	354	402	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	86	U	T4	57.5	90.6	81.7	8.6	87	98	121	145	165	211	262	339	370	418	1.0	1.5	.	.	.	.	.
8	86	U	D7	61.0	92.0	82.5	11.1	81	97	109	125	145	201	272	345	374	408	1.0	1.0	.	.	.	.	.
8	86	U	D8	57.9	91.8	82.7	9.8	89	105	132	145	169	223	277	357	389	436	1.0	1.0	.	.	.	.	.
8	86	U	K2	56.7	95.3	85.4	9.8	85	96	120	158	187	231	275	344	375	434	1.0	2.0	.	.	.	.	.
8	86	U	K2	58.8	91.3	81.7	9.7	89	109	123	144	166	218	275	350	384	434	0.5	0.5	.	.	.	.	.
8	86	U	N2	59.5	90.8	82.1	9.4	85	105	116	140	160	211	267	349	383	434	1.0	0.5	.	.	.	.	.
8	86	U	O2	62.8	92.0	82.4	9.5	87	100	111	129	149	219	253	328	372	412	1.0	1.0	.	.	.	.	.
8	86	U	O8	53.9	95.6	85.0	9.1	81	103	119	142	162	210	266	348	384	451	1.0	0.5	.	.	.	.	.
8	86	U	O8	57.5	92.4	82.1	9.4	85	107	120	144	166	221	278	348	384	424	0.5	0.5	.	.	.	.	.
8	86	U	Q6	59.1	91.6	83.3	9.2	89	106	121	147	172	220	261	334	364	392	0.5	1.5	.	.	.	.	.
8	86	U	Q6	63.2	95.4	87.4	9.9	83	100	122	154	182	221	251	328	363	422	0.5	2.0	.	.	.	.	.
7	86	U	J2	55.7	96.4	86.4	9.9	85	103	118	148	182	224	262	326	360	402	1.0	1.0	.	.	.	.	.
7	86	U	J2	58.8	92.2	82.3	10.8	87	93	106	129	158	215	271	342	376	412	1.0	1.0	.	.	.	.	.
6	86	U	F2	55.7	97.2	86.3	12.0	74	89	110	140	165	218	269	332	361	402	1.0	2.5	.	.	.	.	.
6	86	U	F2	60.3	91.7	81.7	11.5	81	95	107	127	145	195	259	345	379	422	1.0	1.0	.	.	.	.	.
6	86	U	G2	55.2	96.8	86.9	11.7	79	94	108	129	155	201	265	319	353	394	1.0	1.0	.	.	.	.	.
6	86	U	G2	59.9	93.0	82.4	11.4	77	91	105	126	149	203	262	350	387	418	1.0	1.5	.	.	.	.	.
6	86	U	I1	59.4	92.3	82.2	11.6	80	95	108	126	149	208	272	354	397	432	0.5	1.5	.	.	.	.	.
6	86	U	I1	59.4	96.6	86.4	11.6	81	96	114	138	166	215	247	318	354	403	0.5	2.0	.	.	.	.	.
6	86	U	S3	47.4	97.0	84.9	7.7	91	120	137	168	194	243	289	344	371	414	1.0	0.5	.	.	.	.	.
6	86	U	S3	56.7	94.2	83.5	8.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	86	U	W2	53.0	95.2	87.0	12.2	74	80	108	147	186	236	272	314	330	392	1.0	4.0	.	.	.	.	.
6	86	U	W2	60.2	91.6	83.6	12.9	75	87	107	127	149	195	250	320	350	392	1.0	3.0	.	.	.	.	.
6	86	U	X1	54.0	93.7	82.4	4.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	86	U	X1	55.7	96.2	85.2	8.0	91	120	137	169	199	239	281	349	377	424	1.0	0.5	.	.	.	.	.
6	86	U	Y2	53.4	96.4	85.7	8.5	85	107	127	159	189	228	270	329	366	402	0.5	1.0	.	.	.	.	.
6	86	U	Y2	59.6	92.6	82.6	8.6	91	114	126	143	159	200	243	310	348	392	0.5	0.5	.	.	.	.	.
7	86	U	B7	52.1	97.9	87.7	10.9	81	91	111	141	171	238	286	341	376	425	1.0	3.0	.	.	.	.	.
7	86	U	B7	59.3	91.6	82.9	11.4	81	97	111	130	151	202	263	345	380	420	1.0	1.0	.	.	.	.	.
7	86	U	S1	54.5	95.8	85.6	7.5	88	112	131	163	190	237	275	336	367	430	0.5	0.5	.	.	.	.	.
7	86	U	S1	58.0	91.8	82.1	8.4	92	115	129	150	169	215	272	356	381	422	0.5	0.5	.	.	.	.	.
7	86	U	Y1	54.7	96.2	86.2	8.1	81	105	124	154	182	224	260	322	358	398	1.0	1.0	.	.	.	.	.
7	86	U	Y1	57.4	92.4	82.3	7.5	87	112	128	146	166	210	261	330	368	400	0.5	0.5	.	.	.	.	.
8	86	U	F2	53.0	97.3	87.3	11.3	79	92	109	134	160	214	269	329	358	406	1.0	2.0	.	.	.	.	.
8	86	U	F2	58.5	92.3	82.4	11.1	80	102	115	135	159	213	273	350	381	423	1.0	1.0	.	.	.	.	.
8	86	U	I1	61.3	92.1	82.9	11.8	81	99	110	130	150	200	260	348	377	392	1.0	0.5	.	.	.	.	.
8	86	U	I1	63.8	94.7	87.3	11.5	81	90	109	141	175	213	244	323	362	408	1.0	3.0	.	.	.	.	.
8	86	U	S3	54.1	92.7	83.3	8.5	91	113	128	148	166	210	257	330	359	404	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	86	U	S3	61.0	97.0	85.6	8.5	91	113	133	165	196	235	280	348	389	414	1.0	1.0	.	.	.	.	.
8	86	U	S2	52.8	95.9	85.1	10.6	75	84	103	133	167	231	278	324	346	380	1.0	3.0	.	.	.	.	.
8	86	U	W2	56.8	91.8	82.9	10.4	85	102	119	145	177	227	272	326	361	392	0.5	1.5	.	.	.	.	.
8	86	U	X1	55.7	96.4	85.2	8.1	79	102	119	154	186	229	271	346	380	420	0.5	0.5	.	.	.	.	.
8	86	U	X1	56.7	93.1	82.7	8.2	89	107	126	154	178	228	281	354	388	434	0.5	1.5	.	.	.	.	.
8	86	U	X2	50.6	96.6	84.3	8.6	90	118	139	172	198	240	278	343	378	422	0.5	1.0	.	.	.	.	.
8	86	U	Y2	58.1	91.8	82.4	8.6	93	115	128	146	168	209	255	328	366	418	0.5	0.5	.	.	.	.	.
6	86	U	G2	57.7	95.2	85.8	11.5	77	96	110	138	178	232	278	343	382	442	1.0	1.0	.	.	.	.	.
6	86	U	G2	58.5	92.2	82.9	11.2	79	89	109	139	167	222	280	366	404	442	1.0	2.0	.	.	.	.	.
7	86	U	H1	59.8	91.4	82.7	10.5	85	101	110	126	144	200	280	346	379	428	1.0	0.5	.	.	.	.	.
7	86	U	H1	61.6	95.5	86.8	10.8	86	103	116	147	164	219	260	328	366	434	0.5	1.0	.	.	.	.	.
8	86	U	G2	57.9	93.0	83.3	10.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	86	U	G2	59.9	94.2	86.5	10.6	83	101	112	130	150	218	287	348	382	438	1.0	0.5	.	.	.	.	.
6	86	U	U3	61.8	91.3	82.8	10.6	82	99	113	135	162	208	253	342	383	424	1.0	1.0	.	.	.	.	.
8	86	U	U3	60.7	91.0	83.1	9.6	87	108	123	143	165	206	252	324	368	428	0.5	1.0	.	.	.	.	.
6	86	U	K5	61.0	92.4	83.3	10.8	85	101	116	138	161	208	254	337	371	430	0.5	1.5	.	.	.	.	.
6	86	U	N1	61.3	91.3	83.1	11.2	82	99	112	135	159	211	261	338	372	403	1.0	1.0	.	.	.	.	.
6	86	U	N1	61.3	94.8	84.7	11.8	80	96	106	120	133	159	237	316	361	399	1.0	1.0	.	.	.	.	.
6	86	U	N2	58.2	96.0	86.0	11.4	75	91	107	134	167	224	264	326	364	402	1.0	1.0	.	.	.	.	.
6	86	U	N4	64.3	91.9	82.9	11.0	81	94	106	127	151	208	257	344	383	410	1.0	1.5	.	.	.	.	.
6	86	U	O2	61.4	92.0	82.6	10.8	85	99	111	133	154	204	250	320	374	414	1.0	1.0	.	.	.	.	.
6	86	U	S8	61.3	90.1	82.2	8.1	95	115	128	145	162	201	247	326	362	410	0.5	0.5	.	.	.	.	.
6	86	U	S8	61.8	90.6	82.2	9.1	91	109	120	138	155	195	243	322	358	408	0.5	0.5	.	.	.	.	.
7	86	U	J3	59.8	92.3	82.2	10.9	79	93	107	130	155	206	255	339	379	410	1.0	1.0	.	.	.	.	.
7	86	U	J3	63.2	94.6	85.2	11.4	77	84	101	130	162	208	240	304	336	378	1.0	3.0	.	.	.	.	.
7	86	U	O6	58.5	91.9	82.7	9.7	81	95	109	121	150	204	259	347	378	400	1.0	1.0	.	.	.	.	.
7	86	U	S5	62.0	88.5	81.3	9.5	89	110	125	144	165	213	257	339	378	428	1.0	1.0	.	.	.	.	.
8	86	U	K5	58.4	92.1	82.5	10.1	87	101	115	135	153	195	251	324	352	388	1.0	1.0	.	.	.	.	.
8	86	U	N1	59.8	95.1	84.2	11.3	97	108	116	128	139	176	257	340	380	412	1.0	0.5	.	.	.	.	.
8	86	U	N1	61.3	91.6	83.1	10.0	87	103	114	134	158	209	263	340	376	436	1.0	0.5	.	.	.	.	.
8	86	U	N2	60.3	91.1	83.1	9.2	85	103	119	144	166	217	257	351	388	426	1.0	0.5	.	.	.	.	.
8	86	U	N2	60.3	94.0	85.9	9.7	83	107	124	156	184	217	254	319	354	408	1.0	1.0	.	.	.	.	.
8	86	U	N4	61.9	92.0	83.3	9.9	91	109	121	139	161	213	265	345	380	426	0.5	1.0	.	.	.	.	.
8	86	U	O2	60.1	91.7	82.9	9.2	87	114	128	151	175	216	261	339	387	432	0.5	0.5	.	.	.	.	.
8	86	U	S8	55.7	92.8	84.3	8.1	91	109	124	151	179	220	262	334	368	406	1.0	1.0	.	.	.	.	.
8	86	U	S8	60.8	89.6	81.5	8.7	88	106	117	136	154	199	249	341	375	416	0.5	0.5	.	.	.	.	.
6	86	U	I1	60.0	92.2	82.1	11.2	81	94	105	123	144	198	257	344	391	422	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other
6	86	U	I1	60.1	95.2	87.5	10.8	77	93	114	145	177	219	256	333	372	410	1.0	2.0	.	.	.	.
8	86	U	I1	54.5	96.6	85.4	10.5	85	95	119	160	186	238	285	352	389	450	1.0	2.0	.	.	.	.
8	86	U	I1	59.1	92.2	82.7	10.4	83	100	115	137	161	213	269	348	384	428	0.5	0.5	.	.	.	.
6	86	U	D8	61.0	91.9	82.7	11.3	85	101	116	139	162	215	269	351	388	432	1.0	1.0	.	.	.	.
6	86	U	K5	61.8	94.8	85.3	11.8	84	96	112	128	140	168	231	315	356	407	0.5	2.5	.	.	.	.
6	86	U	K5	62.0	95.5	87.1	11.8	88	101	114	130	141	176	234	319	359	412	0.5	2.0	.	.	.	.
7	86	U	D5	57.2	94.8	87.4	10.4	81	97	119	160	193	231	278	346	374	418	1.0	2.0	.	.	.	.
7	86	U	D5	62.1	92.6	83.3	10.5	81	96	110	132	156	205	258	355	386	426	0.5	1.5	.	.	.	.
7	86	U	E1	57.0	96.0	85.6	11.2	85	99	113	138	168	220	265	338	364	402	1.0	1.0	.	.	.	.
7	86	U	E1	59.7	91.9	82.5	11.0	79	95	106	124	145	193	249	340	372	405	0.5	0.5	.	.	.	.
7	86	U	Q5	57.3	96.5	85.9	10.4	89	99	112	137	164	213	251	322	352	392	1.0	1.0	.	.	.	.
7	86	U	Q5	63.0	92.4	82.9	10.8	91	104	113	126	140	180	247	345	384	418	0.5	0.5	.	.	.	.
8	86	U	D8	59.0	92.0	82.7	10.0	87	108	120	141	166	220	276	354	390	439	1.0	0.5	.	.	.	.
8	86	U	K5	59.0	95.3	85.0	11.3	96	113	120	133	143	172	247	336	370	408	0.5	0.5	.	.	.	.
8	86	U	K5	60.9	95.2	86.5	11.5	91	109	120	133	144	180	247	339	374	404	1.0	0.5	.	.	.	.
6	86	U	S3	51.4	94.7	84.4	8.2	95	114	127	142	153	213	260	315	337	388	1.0	1.0	.	.	.	.
6	86	U	S3	53.7	93.0	83.4	8.6	91	122	134	146	154	214	259	318	338	404	0.5	0.5	.	.	.	.
8	86	U	S3	53.9	93.7	83.7	8.2	95	113	124	136	147	205	268	322	346	370	1.0	0.5	.	.	.	.
8	86	U	S3	61.7	95.6	84.8	9.0	87	119	132	145	153	219	265	315	339	372	1.0	0.5	.	.	.	.
7	86	U	K8	57.4	96.2	86.2	11.0	89	107	119	136	148	206	269	338	372	422	0.5	1.0	.	.	.	.
7	86	U	K8	58.0	96.2	82.8	11.8	81	102	113	130	142	181	271	348	379	420	0.5	1.0	.	.	.	.
6	86	U	A2	57.5	97.2	86.4	11.3	79	94	109	137	163	228	269	333	363	412	0.5	1.5	.	.	.	.
6	86	U	A2	61.3	92.1	82.0	11.0	80	95	109	129	149	196	247	328	363	422	0.5	1.5	.	.	.	.
6	86	U	C1	54.9	96.2	87.7	10.5	81	98	118	149	180	231	279	343	373	418	1.0	2.0	.	.	.	.
6	86	U	C1	60.7	92.3	82.0	11.3	80	97	109	131	154	204	241	346	380	421	1.0	1.0	.	.	.	.
6	86	U	D7	54.2	96.4	86.2	9.6	77	95	111	139	173	222	273	343	371	399	1.0	1.0	.	.	.	.
6	86	U	D7	58.5	91.0	82.0	10.4	81	98	112	136	163	217	269	357	386	422	1.0	1.0	.	.	.	.
6	86	U	D8	55.5	96.0	85.4	11.3	81	89	107	137	172	225	270	329	353	402	0.5	3.0	.	.	.	.
6	86	U	D8	59.8	91.6	82.6	11.4	81	91	105	126	148	200	255	344	372	420	0.5	2.5	.	.	.	.
6	86	U	F2	59.8	97.2	86.2	12.1	81	88	109	133	158	208	252	324	365	434	0.5	3.5	.	.	.	.
6	86	U	F2	60.3	92.3	81.7	11.8	81	97	109	126	149	199	261	347	384	424	1.0	1.0	.	.	.	.
6	86	U	I1	61.9	95.8	84.2	12.2	81	97	105	120	138	152	238	330	370	418	0.5	0.5	.	.	.	.
6	86	U	Q6	60.9	92.1	82.5	11.5	80	94	110	132	154	202	252	332	365	398	1.0	2.0	.	.	.	.
6	86	U	Q6	70.3	93.0	88.9	11.5	76	88	121	157	184	209	228	311	341	392	1.5	3.5	.	.	.	.
7	86	U	B3	57.1	95.8	86.4	11.3	79	97	124	159	187	232	270	336	371	420	1.0	2.5	.	.	.	.
7	86	U	B3	63.2	92.6	82.7	10.1	85	104	119	140	161	208	250	342	377	418	0.5	1.0	.	.	.	.
7	86	U	B4	58.9	94.0	82.0	11.1	79	99	111	132	153	210	276	359	385	421	0.5	0.5	.	.	.	.
7	86	U	B8	58.5	96.6	85.7	11.0	80	94	110	134	160	225	272	331	348	400	1.0	1.0	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	86	U	B8	61.9	92.6	82.0	10.2	81	97	111	129	151	200	269	336	364	400	1.0	1.0	.	.	.	.	.
7	86	U	D1	54.9	97.6	87.0	10.6	71	80	95	120	147	202	256	327	357	380	1.0	2.5	.	.	.	.	.
7	86	U	D1	61.2	91.5	82.2	10.6	81	99	113	135	157	204	259	347	381	422	1.0	1.0	.	.	.	.	.
7	86	U	D5	53.6	98.4	88.5	10.9	85	103	117	134	148	214	268	338	361	392	1.0	1.0	.	.	.	.	.
7	86	U	D5	57.0	95.8	83.8	11.2	87	98	109	121	135	180	252	336	369	394	1.0	1.5	.	.	.	.	.
7	86	U	O6	58.0	92.6	82.3	9.1	89	109	124	150	176	223	273	350	383	433	0.5	0.5	.	.	.	.	.
7	86	U	O6	59.5	94.0	84.1	9.6	83	101	119	146	172	214	256	339	374	416	0.5	0.5	.	.	.	.	.
7	86	U	O6	59.5	95.8	85.4	9.8	81	103	116	142	168	208	244	321	354	398	1.0	0.5	.	.	.	.	.
8	86	U	A2	54.4	97.2	87.5	10.1	79	97	119	150	186	239	288	351	385	446	1.0	1.5	.	.	.	.	.
8	86	U	A2	60.0	92.3	82.3	9.9	85	103	118	139	163	208	263	341	378	414	1.0	1.0	.	.	.	.	.
8	86	U	C1	54.4	97.0	87.2	11.1	83	95	116	149	183	239	286	335	369	424	1.0	2.5	.	.	.	.	.
8	86	U	C1	61.5	91.7	82.7	10.5	86	105	118	139	159	207	261	346	382	416	0.5	0.5	.	.	.	.	.
8	86	U	D7	57.7	91.7	83.3	10.8	85	101	118	140	163	219	279	350	381	430	0.5	1.0	.	.	.	.	.
8	86	U	D8	56.6	95.6	85.9	9.5	83	108	123	148	176	227	268	334	372	417	0.5	0.5	.	.	.	.	.
8	86	U	D8	59.3	91.8	82.3	10.0	83	101	116	139	161	215	275	350	388	422	1.0	1.0	.	.	.	.	.
8	86	U	F2	57.6	97.4	86.8	11.5	83	101	122	145	168	215	258	326	372	422	0.5	1.5	.	.	.	.	.
8	86	U	F2	60.3	91.8	82.4	11.1	79	93	107	128	148	200	259	343	378	424	1.0	1.5	.	.	.	.	.
8	86	U	I1	58.5	92.3	82.5	8.7	11	139	156	176	197	241	289	356	381	428	0.5	0.5	.	.	.	.	.
8	86	U	Q6	57.7	93.0	88.6	10.0	83	93	124	166	189	215	235	308	354	420	1.0	3.5	.	.	.	.	.
8	86	U	Q6	59.3	92.1	82.0	9.7	89	111	124	147	171	217	267	352	379	420	1.0	0.5	.	.	.	.	.
6	86	U	F5	61.5	92.5	82.3	11.3	79	92	104	123	144	190	242	332	370	424	0.5	1.5	.	.	.	.	.
6	86	U	I1	61.7	92.0	82.7	12.6	81	99	106	116	126	151	239	324	371	412	1.0	0.5	.	.	.	.	.
6	86	U	J1	59.5	92.4	82.5	11.7	81	95	109	129	155	209	273	353	388	440	1.0	1.0	.	.	.	.	.
6	86	U	N2	62.4	91.4	83.5	10.9	83	99	113	133	155	206	252	327	364	408	1.0	1.0	.	.	.	.	.
7	86	U	F6	62.0	92.2	84.2	12.2	89	102	108	120	131	151	237	330	366	394	1.0	0.5	.	.	.	.	.
7	86	U	H1	57.7	92.3	82.7	10.8	77	91	105	128	153	207	269	351	394	424	1.0	1.5	.	.	.	.	.
7	86	U	J2	59.5	91.8	83.0	11.2	79	95	107	127	151	204	261	338	376	408	1.0	1.0	.	.	.	.	.
7	86	U	J3	56.4	92.2	82.1	9.7	77	95	110	132	152	210	269	342	375	404	1.0	0.5	.	.	.	.	.
8	86	U	F5	59.3	91.4	82.7	11.3	87	103	117	137	159	210	267	347	379	412	1.0	1.0	.	.	.	.	.
8	86	U	I1	61.3	92.7	83.9	10.5	83	101	119	144	172	217	264	338	382	420	0.5	1.5	.	.	.	.	.
8	86	U	N2	61.0	90.8	83.1	9.3	85	99	113	134	157	210	258	349	387	426	1.0	1.5	.	.	.	.	.
6	86	U	K2	59.0	95.4	83.6	11.5	85	101	111	128	137	186	252	336	374	410	1.0	1.0	.	.	.	.	.
6	86	U	K2	59.8	91.6	82.4	10.6	83	99	111	131	154	205	263	349	376	422	1.0	1.0	.	.	.	.	.
6	86	U	K5	59.0	95.0	86.6	11.2	81	93	119	155	187	226	266	338	367	412	1.0	3.0	.	.	.	.	.
6	86	U	K5	59.4	91.3	82.5	10.6	85	99	112	134	157	212	271	346	376	416	0.5	1.5	.	.	.	.	.
6	86	U	N1	62.7	91.0	82.8	11.2	78	99	114	134	158	208	254	331	372	420	1.0	1.0	.	.	.	.	.
6	86	U	N4	64.7	91.0	82.7	10.2	83	101	113	130	145	190	240	324	370	418	0.5	1.0	.	.	.	.	.
6	86	U	Q6	57.1	96.2	87.5	11.3	80	94	114	144	173	218	248	312	351	404	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	86	U	Q6	60.3	91.3	82.8	10.8	76	89	99	119	139	187	232	319	360	400	1.0	0.5	.	.	.	.	.
6	86	U	U3	59.3	93.3	85.6	10.5	81	101	120	150	180	221	261	330	365	408	1.0	1.5	.	.	.	.	.
6	86	U	U3	62.0	88.9	80.6	8.7	87	111	124	141	160	199	251	334	372	432	0.5	0.5	.	.	.	.	.
7	86	U	E1	56.6	95.8	85.6	11.0	75	87	102	128	159	212	260	332	359	396	1.0	2.0	.	.	.	.	.
7	86	U	E1	58.8	92.3	82.5	9.9	89	105	116	140	162	214	270	344	377	420	1.0	0.5	.	.	.	.	.
7	86	U	Q5	58.0	96.6	87.8	11.1	83	97	117	150	186	229	264	339	373	422	1.0	1.5	.	.	.	.	.
7	86	U	Q5	60.0	92.0	82.4	10.4	87	105	118	135	156	208	268	357	385	422	0.5	0.5	.	.	.	.	.
7	86	U	S5	58.5	89.2	80.0	9.3	79	97	110	131	154	202	256	344	386	412	1.0	0.5	.	.	.	.	.
7	86	U	T6	65.9	88.4	81.4	9.3	89	111	122	147	169	209	249	324	379	422	0.5	0.5	.	.	.	.	.
7	86	U	U6	59.3	93.8	85.0	9.9	89	101	119	151	179	223	262	332	363	412	1.0	2.0	.	.	.	.	.
7	86	U	U6	60.3	90.9	82.4	9.6	91	111	125	148	170	204	265	342	385	432	0.5	0.5	.	.	.	.	.
8	86	U	K2	56.0	97.5	86.6	9.7	79	95	112	136	162	216	258	324	354	398	1.0	1.0	.	.	.	.	.
8	86	U	K2	58.2	92.0	82.0	9.7	85	104	119	141	165	216	275	352	385	442	1.0	1.0	.	.	.	.	.
8	86	U	K5	56.6	95.2	87.2	9.9	85	105	130	166	196	238	285	349	378	422	1.0	2.0	.	.	.	.	.
8	86	U	K5	57.6	91.8	83.1	10.1	90	106	121	144	167	220	281	352	379	426	0.5	1.5	.	.	.	.	.
8	86	U	N1	61.8	90.6	82.9	9.9	77	93	102	120	140	191	241	330	359	400	1.0	0.5	.	.	.	.	.
8	86	U	N4	61.2	93.0	83.9	9.7	87	103	117	137	157	204	246	314	352	398	1.0	1.0	.	.	.	.	.
8	86	U	Q6	59.6	91.2	83.3	9.2	89	107	124	149	175	224	270	338	369	414	1.0	1.0	.	.	.	.	.
8	86	U	Q6	65.5	93.8	88.3	10.2	89	95	121	159	186	218	240	321	356	414	1.0	4.0	.	.	.	.	.
8	86	U	U3	57.3	93.6	85.6	8.9	89	115	134	163	191	231	273	341	374	416	1.0	1.0	.	.	.	.	.
8	86	U	U3	61.7	88.8	80.7	10.3	79	98	113	131	151	196	247	341	382	414	1.0	1.0	.	.	.	.	.
6	86	U	C1	57.5	97.7	87.7	11.9	83	94	107	125	142	199	251	333	366	383	1.0	2.0	.	.	.	.	.
6	86	U	C1	59.0	96.3	84.0	12.2	81	99	111	127	139	165	253	341	381	418	1.0	1.0	.	.	.	.	.
6	86	U	D8	56.6	95.3	85.7	10.4	81	97	117	149	183	233	279	348	385	418	1.0	2.0	.	.	.	.	.
6	86	U	D8	60.0	91.8	82.5	11.4	80	96	109	129	152	209	263	349	386	412	1.0	1.0	.	.	.	.	.
7	86	U	B3	58.8	95.0	86.3	11.2	85	99	115	143	173	224	266	337	372	432	0.5	1.5	.	.	.	.	.
7	86	U	B3	59.6	92.0	82.5	11.3	85	99	112	132	156	212	268	349	385	430	0.5	1.5	.	.	.	.	.
8	86	U	C1	54.7	98.6	87.5	11.6	91	108	122	139	151	217	270	337	373	426	0.5	1.5	.	.	.	.	.
8	86	U	C1	60.0	95.5	84.8	11.5	91	107	116	130	140	166	253	344	377	418	0.5	1.0	.	.	.	.	.
8	86	U	D8	56.2	95.7	85.7	9.9	81	103	123	154	184	232	274	342	372	424	1.0	1.0	.	.	.	.	.
8	86	U	D8	59.8	91.8	82.3	10.3	83	102	115	130	161	215	275	353	384	428	1.0	1.0	.	.	.	.	.
6	86	U	N1	60.5	94.6	85.4	12.0	83	105	117	140	160	203	251	330	373	421	0.5	0.5	.	.	.	.	.
6	86	U	N1	61.6	91.8	82.8	11.1	79	97	111	134	159	211	260	337	371	419	1.0	1.0	.	.	.	.	.
6	86	U	N4	63.5	94.7	84.2	11.2	83	99	108	120	129	149	222	304	351	384	0.5	0.5	.	.	.	.	.
6	86	U	N4	65.8	91.6	83.0	9.9	83	101	110	125	140	180	228	304	351	390	1.0	0.5	.	.	.	.	.
6	86	U	O2	65.1	91.8	82.5	11.1	81	99	110	131	160	211	263	344	373	420	0.5	0.5	.	.	.	.	.
8	86	U	N1	60.8	94.9	85.4	11.3	87	101	111	125	136	158	244	320	358	406	0.5	0.5	.	.	.	.	.
8	86	U	N1	62.2	91.4	83.5	10.4	83	97	108	130	151	199	253	326	359	410	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	86	U	N4	62.2	91.9	83.3	9.8	81	103	114	128	150	201	251	339	373	417	0.5	0.5	.	.	.	.	.
8	86	U	N4	64.0	94.7	84.4	10.6	93	109	116	126	135	152	224	304	353	402	0.5	0.5	.	.	.	.	.
8	86	U	O2	62.5	92.6	82.4	9.9	87	109	122	142	164	220	265	348	384	422	0.5	0.5	.	.	.	.	.
6	86	U	A2	59.3	97.6	86.7	11.5	81	94	111	137	161	208	239	301	335	386	1.0	2.0	.	.	.	.	.
6	86	U	A2	60.0	93.1	82.0	10.6	85	94	113	136	160	219	279	353	381	418	1.0	3.0	.	.	.	.	.
6	86	U	C1	61.0	91.9	82.9	11.6	84	98	114	137	164	217	264	351	385	429	0.5	2.0	.	.	.	.	.
6	86	U	C1	61.3	97.3	87.6	11.5	81	97	110	139	169	220	251	312	346	405	1.0	1.0	.	.	.	.	.
6	86	U	D7	59.9	92.6	82.5	11.0	79	93	109	133	157	213	275	353	387	418	1.0	2.0	.	.	.	.	.
6	86	U	D7	60.1	94.9	87.4	10.7	81	87	112	148	179	225	264	342	364	430	0.5	4.0	.	.	.	.	.
6	86	U	D8	57.9	92.6	82.4	10.8	83	101	116	140	169	223	273	348	382	422	1.0	1.0	.	.	.	.	.
6	86	U	D8	58.8	97.6	87.2	11.3	85	101	115	141	173	226	257	318	360	402	1.0	1.0	.	.	.	.	.
6	86	U	G2	58.2	91.6	82.2	11.0	79	95	107	129	156	221	277	352	382	416	1.0	1.0	.	.	.	.	.
6	86	U	G2	58.2	97.2	87.3	11.2	81	92	103	125	156	222	255	313	345	394	1.0	1.0	.	.	.	.	.
6	86	U	K2	57.2	96.9	85.7	11.0	79	95	106	124	146	205	254	322	355	392	0.5	0.5	.	.	.	.	.
6	86	U	K2	59.0	92.0	82.4	10.7	77	93	105	125	149	203	261	344	375	404	1.0	1.0	.	.	.	.	.
6	86	U	K5	53.9	98.2	86.5	8.8	85	105	120	142	170	233	270	326	351	400	0.5	0.5	.	.	.	.	.
6	86	U	K5	57.0	92.6	82.3	9.4	86	105	118	142	172	221	263	336	370	416	0.5	0.5	.	.	.	.	.
6	86	U	O8	59.3	97.8	87.1	10.5	81	99	110	132	156	207	261	338	362	398	1.0	0.5	.	.	.	.	.
6	86	U	O8	60.3	92.6	82.5	10.3	83	100	114	135	160	219	272	347	376	408	1.0	1.0	.	.	.	.	.
6	86	U	Q6	56.8	98.6	86.6	10.1	80	98	112	136	160	219	273	339	361	402	1.0	1.0	.	.	.	.	.
6	86	U	Q6	59.9	93.0	82.3	10.1	81	99	115	138	163	219	279	347	374	406	1.0	1.0	.	.	.	.	.
6	86	U	S3	53.4	93.4	82.9	7.9	89	116	136	160	184	228	275	342	370	422	0.5	1.0	.	.	.	.	.
6	86	U	S8	61.8	91.1	81.9	9.0	89	107	119	134	152	181	235	314	363	404	1.0	0.5	.	.	.	.	.
6	86	U	U3	62.9	89.0	81.5	9.2	90	108	122	141	160	208	254	323	357	420	1.0	1.0	.	.	.	.	.
6	86	U	U3	62.9	94.0	85.4	8.3	89	113	135	158	185	220	246	313	345	416	1.0	1.0	.	.	.	.	.
6	86	U	U2	66.7	96.6	88.4	12.8	73	81	117	162	197	234	275	359	390	430	1.0	4.0	.	.	.	.	.
6	86	U	W2	58.8	90.8	82.4	12.9	75	79	95	128	156	212	269	354	393	424	1.0	3.0	.	.	.	.	.
6	86	U	X1	56.0	96.2	86.4	8.0	86	111	135	159	198	236	270	336	366	416	1.0	1.0	.	.	.	.	.
6	86	U	X1	56.7	92.5	82.5	8.3	86	109	126	151	179	221	269	340	378	407	0.5	0.5	.	.	.	.	.
6	86	U	Y2	50.2	96.8	85.8	8.1	91	111	133	167	198	248	287	334	358	416	0.5	1.5	.	.	.	.	.
6	86	U	Y2	56.7	91.9	81.7	8.1	94	117	131	151	171	211	267	338	372	420	0.5	0.5	.	.	.	.	.
7	86	U	B3	59.4	97.3	86.9	10.3	80	98	114	139	170	221	250	341	360	416	0.5	1.5	.	.	.	.	.
7	86	U	B3	60.4	92.9	83.5	10.3	85	96	109	131	145	181	236	335	371	400	1.0	2.0	.	.	.	.	.
7	86	U	B4	58.2	97.4	86.5	11.2	83	104	119	144	172	212	248	312	348	389	1.0	1.0	.	.	.	.	.
7	86	U	B4	58.6	93.2	82.5	10.2	77	90	101	120	142	189	255	328	352	386	0.5	1.5	.	.	.	.	.
7	86	U	B7	55.5	98.2	86.6	10.6	75	91	104	130	161	221	261	335	375	412	1.0	0.5	.	.	.	.	.
7	86	U	B7	58.4	93.2	83.5	10.1	79	95	109	130	154	214	277	344	383	417	1.0	1.0	.	.	.	.	.
7	86	U	B8	57.7	97.0	87.6	10.1	83	93	112	140	170	220	266	328	354	404	1.0	2.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	86	U	B8	58.2	92.6	82.6	9.3	83	99	114	139	161	207	253	318	348	382	1.0	1.0	.	.	.	.	.
7	86	U	D1	57.0	92.3	82.5	9.5	87	101	114	130	156	216	271	344	375	412	0.5	0.5	.	.	.	.	.
7	86	U	D1	60.0	97.1	87.3	9.8	77	87	99	120	143	204	242	302	337	354	1.0	1.5	.	.	.	.	.
7	86	U	D5	55.2	98.0	86.8	9.3	91	109	120	140	164	214	259	328	362	388	0.5	0.5	.	.	.	.	.
7	86	U	D5	57.2	93.3	82.3	9.4	90	108	118	136	154	206	282	347	362	402	0.5	0.5	.	.	.	.	.
7	86	U	E1	56.7	92.9	82.3	9.6	85	105	120	145	172	227	275	346	374	426	0.5	0.5	.	.	.	.	.
7	86	U	E1	57.5	97.3	86.5	9.6	80	99	114	137	162	216	248	313	347	398	0.5	0.5	.	.	.	.	.
7	86	U	E3	57.9	98.1	87.0	10.0	77	91	107	123	157	193	221	261	295	348	1.0	1.5	.	.	.	.	.
7	86	U	E3	58.8	92.8	82.0	10.0	77	91	103	125	147	198	257	330	356	386	1.0	1.0	.	.	.	.	.
7	86	U	K8	55.0	98.1	86.8	9.8	81	99	113	135	162	229	267	325	349	412	0.5	0.5	.	.	.	.	.
7	86	U	K8	58.0	92.4	82.3	9.5	77	95	108	126	146	198	254	336	361	386	1.0	0.5	.	.	.	.	.
7	86	U	Q5	53.8	98.0	86.6	10.3	77	89	102	123	147	208	260	336	359	390	1.0	1.0	.	.	.	.	.
7	86	U	Q5	54.5	92.2	82.2	10.2	83	105	116	136	156	213	270	342	371	410	1.0	0.5	.	.	.	.	.
7	86	U	S1	52.5	98.2	86.3	7.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	86	U	S1	57.7	91.0	81.8	8.1	89	100	122	149	169	216	269	351	388	428	1.0	1.0	.	.	.	.	.
7	86	U	S5	54.7	93.4	85.0	9.1	87	105	118	136	154	196	246	329	364	420	1.0	0.5	.	.	.	.	.
7	86	U	S5	58.5	89.4	80.0	9.9	87	105	120	143	165	209	261	334	364	408	1.0	1.0	.	.	.	.	.
7	86	U	T2	61.5	91.0	82.8	8.5	87	105	114	130	146	190	242	322	368	412	0.5	0.5	.	.	.	.	.
7	86	U	T4	55.6	93.2	84.3	8.4	79	94	112	143	173	219	262	332	362	400	0.5	1.5	.	.	.	.	.
7	86	U	T4	56.4	90.4	82.1	8.1	91	114	131	151	172	215	267	336	365	416	0.5	0.5	.	.	.	.	.
7	86	U	U6	60.5	92.9	84.2	8.8	89	111	129	158	184	223	259	330	363	408	1.0	0.5	.	.	.	.	.
7	86	U	U6	61.5	94.5	85.7	8.8	91	108	129	161	185	220	248	317	353	386	1.0	1.5	.	.	.	.	.
7	86	U	Y1	54.9	96.2	86.5	7.9	81	112	133	167	196	238	275	339	371	420	0.5	0.5	.	.	.	.	.
7	86	U	Y1	57.7	91.8	82.7	8.0	87	114	126	148	168	215	267	330	361	430	0.5	0.5	.	.	.	.	.
8	86	U	A2	58.0	98.2	86.8	11.2	81	98	119	148	176	213	246	308	350	396	1.0	2.0	.	.	.	.	.
8	86	U	A2	59.5	93.3	82.3	10.4	75	89	102	121	142	193	251	330	357	394	1.0	1.5	.	.	.	.	.
8	86	U	C1	58.2	92.4	82.4	10.8	88	100	123	138	162	220	273	350	381	422	1.0	1.5	.	.	.	.	.
8	86	U	C1	61.0	96.0	88.0	10.8	85	103	118	144	175	226	255	318	350	410	0.5	1.0	.	.	.	.	.
8	86	U	D7	59.7	91.3	83.3	10.1	81	100	113	133	153	201	261	342	372	410	1.0	1.0	.	.	.	.	.
8	86	U	D7	63.0	94.2	87.5	11.1	79	93	114	143	174	215	252	336	365	412	1.0	2.0	.	.	.	.	.
8	86	U	D8	57.4	91.9	82.3	9.5	85	101	115	137	162	221	275	350	378	418	0.5	1.0	.	.	.	.	.
8	86	U	D8	58.8	97.4	87.3	9.3	77	105	120	142	170	225	256	314	348	412	1.0	0.5	.	.	.	.	.
8	86	U	G2	53.0	95.8	88.2	11.2	81	98	119	154	185	221	250	322	356	412	1.0	2.0	.	.	.	.	.
8	86	U	G2	59.0	93.2	83.1	10.9	87	109	122	144	170	227	285	360	391	436	1.0	0.5	.	.	.	.	.
8	86	U	K2	56.2	97.3	85.9	9.6	83	99	114	137	162	215	256	315	352	396	1.0	1.0	.	.	.	.	.
8	86	U	K2	59.6	91.6	82.0	9.7	87	101	115	136	158	207	264	347	379	414	1.0	1.5	.	.	.	.	.
8	86	U	K5	56.0	97.5	87.1	9.7	81	97	112	137	164	225	262	319	346	398	1.0	1.0	.	.	.	.	.
8	86	U	K5	57.0	92.4	82.0	9.7	85	101	116	141	166	221	277	348	379	422	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	86	U	O8	56.9	93.0	82.5	10.3	85	104	117	137	160	118	288	348	375	404	0.5	0.5	.	.	.	.	.
8	86	U	O8	58.3	97.8	87.2	10.2	87	107	122	144	170	223	265	336	365	406	0.5	0.5	.	.	.	.	.
8	86	U	O6	57.4	98.2	87.5	10.0	81	102	118	147	177	226	262	324	357	412	1.0	1.0	.	.	.	.	.
8	86	U	O6	57.9	93.7	82.0	8.9	85	103	116	136	161	218	277	354	385	424	0.5	0.5	.	.	.	.	.
8	86	U	S3	47.5	97.2	85.8	6.5	99	119	135	160	190	247	289	344	369	402	0.5	0.5	.	.	.	.	.
8	86	U	S3	51.7	92.0	82.9	7.7	86	110	136	166	199	235	285	339	360	392	0.5	0.5	.	.	.	.	.
8	86	U	S8	61.0	90.0	83.1	8.8	95	113	122	142	160	197	241	304	342	408	0.5	0.5	.	.	.	.	.
8	86	U	U3	60.3	90.6	82.4	9.3	91	111	124	148	170	215	259	326	351	396	0.5	0.5	.	.	.	.	.
8	86	U	U3	64.9	91.2	87.5	9.3	81	99	122	159	190	214	238	307	355	404	1.0	2.0	.	.	.	.	.
8	86	U	W2	58.4	96.2	86.5	10.6	77	93	114	150	183	225	262	344	382	418	1.0	2.0	.	.	.	.	.
8	86	U	W2	58.7	91.7	82.1	10.0	83	99	111	127	145	193	266	359	396	430	1.0	1.0	.	.	.	.	.
8	86	U	X1	56.3	93.4	82.7	8.1	91	114	130	155	177	224	273	351	385	434	0.5	0.5	.	.	.	.	.
8	86	U	X1	56.7	97.0	85.2	8.1	83	102	120	151	182	230	270	345	376	408	1.0	1.0	.	.	.	.	.
8	86	U	Y2	48.1	98.2	85.9	8.1	93	124	143	181	212	253	285	326	350	418	0.5	0.5	.	.	.	.	.
8	86	U	Y2	55.2	91.7	82.0	8.1	97	119	130	152	173	219	279	351	383	434	0.5	0.5	.	.	.	.	.
6	86	U	W2	60.6	91.5	82.5	13.0	78	90	105	126	151	202	256	330	371	416	1.0	2.0	.	.	.	.	.
8	86	U	W2	55.8	92.2	83.1	10.2	85	107	126	154	181	224	267	328	369	396	0.5	1.0	.	.	.	.	.
8	86	U	C1	58.8	97.6	87.3	11.3	81	95	109	135	162	216	270	342	370	408	1.0	1.5	.	.	.	.	.
6	86	U	C1	59.5	92.2	82.3	11.3	82	100	114	136	161	215	273	355	392	422	1.0	1.0	.	.	.	.	.
6	86	U	F5	58.2	95.8	87.4	10.9	82	97	119	152	183	225	260	303	342	417	1.0	2.5	.	.	.	.	.
6	86	U	F5	60.0	94.6	83.0	12.0	80	93	111	135	161	212	260	332	366	418	0.5	2.5	.	.	.	.	.
6	86	U	K2	54.8	97.4	87.1	10.8	82	99	111	138	160	219	269	334	368	436	0.5	0.5	.	.	.	.	.
6	86	U	K2	59.3	91.9	81.7	10.9	81	95	108	127	149	201	263	344	375	426	1.0	1.0	.	.	.	.	.
6	86	U	K5	60.3	95.0	86.6	11.2	75	85	113	148	181	221	261	333	359	418	0.5	3.5	.	.	.	.	.
6	86	U	K5	61.0	91.8	82.5	11.3	79	92	106	126	148	202	258	350	382	414	0.5	1.5	.	.	.	.	.
6	86	U	O8	55.0	97.4	87.3	10.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	86	U	O8	59.0	91.6	82.7	10.8	81	102	117	141	168	224	271	321	358	404	1.0	1.0	.	.	.	.	.
6	86	U	Q6	60.5	96.8	87.8	11.4	77	92	110	141	175	222	258	334	373	416	1.0	2.0	.	.	.	.	.
6	86	U	Q6	61.3	91.2	83.0	10.9	86	100	113	131	152	199	244	320	359	409	1.0	1.0	.	.	.	.	.
6	86	U	S8	57.1	94.3	84.4	9.3	81	105	124	156	185	230	270	344	382	428	1.0	1.0	.	.	.	.	.
7	86	U	B3	57.0	97.6	87.4	10.8	77	88	101	119	136	178	239	326	361	382	1.0	1.5	.	.	.	.	.
7	86	U	B3	60.3	91.8	82.7	11.1	85	97	113	141	168	221	269	339	367	416	1.0	2.0	.	.	.	.	.
7	86	U	F6	54.9	95.8	86.2	11.6	81	95	112	138	164	211	244	314	355	402	1.0	2.0	.	.	.	.	.
7	86	U	F6	59.2	91.9	83.2	11.9	79	91	107	131	157	211	271	345	382	426	0.5	2.0	.	.	.	.	.
7	86	U	O6	55.6	95.5	84.5	10.1	81	95	118	154	186	233	272	334	366	406	1.0	2.5	.	.	.	.	.
7	86	U	O6	58.4	92.1	82.5	9.8	81	97	112	137	161	220	275	342	370	408	1.0	1.0	.	.	.	.	.
7	86	U	Q5	56.5	91.0	82.2	9.3	93	111	124	142	160	212	251	340	367	426	0.5	0.5	.	.	.	.	.
7	86	U	Q5	61.8	97.2	87.2	9.6	91	109	120	145	170	220	254	320	349	392	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	86	U	T2	59.9	90.5	83.0	8.4	85	117	130	144	160	198	244	318	340	394	0.5	0.5	.	.	.	.	.
7	86	U	T4	67.4	93.9	85.3	8.9	91	118	134	152	170	198	228	290	337	382	0.5	0.5	.	.	.	.	.
7	86	U	T4	55.5	89.8	81.5	7.5	97	113	129	152	172	216	265	343	372	414	1.0	1.0	.	.	.	.	.
8	86	U	C1	55.6	97.6	87.0	10.4	91	106	122	149	178	228	272	337	367	406	0.5	1.5	.	.	.	.	.
8	86	U	C1	59.9	92.1	82.7	10.1	92	109	120	145	169	221	275	357	384	428	0.5	0.5	.	.	.	.	.
8	86	U	F5	60.3	92.3	82.0	11.5	79	87	103	120	139	193	268	350	379	406	1.0	3.0	.	.	.	.	.
8	86	U	F5	61.8	95.8	86.8	10.7	83	99	123	157	189	221	266	344	381	418	0.5	2.5	.	.	.	.	.
8	86	U	K2	59.5	91.2	82.0	9.8	85	103	117	139	161	209	265	346	379	432	1.0	1.0	.	.	.	.	.
8	86	U	K2	59.6	97.7	86.8	8.9	89	107	122	149	173	221	262	322	355	398	1.0	1.0	.	.	.	.	.
8	86	U	K5	51.7	96.6	86.2	10.6	83	109	132	162	191	241	287	337	361	412	0.5	2.0	.	.	.	.	.
8	86	U	K5	57.7	92.4	81.1	11.0	81	96	111	135	162	218	281	357	389	418	0.5	1.5	.	.	.	.	.
8	86	U	O8	55.1	97.6	86.8	9.5	85	104	122	148	174	223	266	328	372	404	0.5	1.0	.	.	.	.	.
8	86	U	O8	55.6	91.9	83.3	8.8	90	113	126	148	171	225	279	341	382	422	0.5	0.5	.	.	.	.	.
8	86	U	Q6	59.5	91.9	82.9	9.6	85	99	111	127	145	187	245	325	362	416	1.0	1.0	.	.	.	.	.
8	86	U	Q6	64.1	95.2	89.0	9.6	83	95	114	145	182	228	253	339	382	432	1.0	2.0	.	.	.	.	.
8	86	U	S8	58.1	90.2	81.1	8.2	84	102	116	138	158	202	255	342	373	418	0.5	0.5	.	.	.	.	.
6	86	U	U3	62.3	89.5	81.2	9.2	87	101	116	136	154	197	245	328	361	404	0.5	0.5	.	.	.	.	.
7	86	U	T6	61.3	92.5	84.3	8.9	89	114	131	157	180	215	236	310	352	422	0.5	0.5	.	.	.	.	.
7	86	U	T6	63.0	87.8	81.8	9.5	89	111	127	148	167	208	250	324	355	412	0.5	1.0	.	.	.	.	.
7	86	U	U6	59.3	91.4	82.8	9.4	89	107	123	149	174	220	264	342	376	430	0.5	1.0	.	.	.	.	.
8	86	U	U3	62.4	88.5	80.8	10.3	84	107	118	138	158	199	249	353	383	422	0.5	0.5	.	.	.	.	.
7	86	U	H1	62.0	92.2	82.7	11.3	85	99	112	131	150	197	259	340	373	432	0.5	1.5	.	.	.	.	.
6	86	U	X1	56.2	93.1	82.5	8.5	89	111	126	148	174	217	267	338	379	406	0.5	0.5	.	.	.	.	.
8	86	U	X1	55.1	92.7	82.2	8.4	94	117	133	157	181	229	280	356	389	426	0.5	0.5	.	.	.	.	.
6	86	U	J1	59.5	91.9	82.8	11.4	81	97	111	131	154	206	265	343	380	424	1.0	1.0	.	.	.	.	.
6	86	U	J1	60.6	95.2	87.2	11.7	77	83	112	144	176	220	257	332	356	414	1.0	4.0	.	.	.	.	.
7	86	U	F6	53.4	96.0	85.6	11.3	77	93	112	146	180	231	277	340	378	410	1.0	2.0	.	.	.	.	.
7	86	U	F6	57.3	91.9	82.4	11.3	81	97	109	135	162	216	279	353	385	420	1.0	1.0	.	.	.	.	.
7	86	U	H1	53.9	92.5	83.1	8.1	91	118	134	165	194	247	299	364	388	446	1.0	0.5	.	.	.	.	.
7	86	U	H1	59.8	95.7	87.3	10.6	81	94	115	149	181	226	261	338	374	420	1.0	2.5	.	.	.	.	.
7	86	U	J2	54.0	96.2	85.8	11.0	83	93	103	121	138	178	230	316	356	414	1.0	1.5	.	.	.	.	.
7	86	U	J2	60.0	92.2	82.3	10.9	81	92	100	118	136	186	247	324	371	412	1.0	0.5	.	.	.	.	.
7	86	U	S5	61.9	88.6	80.7	9.3	93	107	119	139	159	208	259	339	376	424	1.0	1.0	.	.	.	.	.
7	86	U	E3	58.0	95.8	87.1	10.7	77	85	103	138	176	219	260	337	359	376	1.0	2.5	.	.	.	.	.
7	86	U	E3	59.5	91.8	82.8	10.9	81	92	109	139	171	233	291	348	376	414	1.0	2.0	.	.	.	.	.
7	86	U	T4	55.2	90.6	81.5	7.8	91	117	132	152	170	218	267	334	367	406	0.5	0.5	.	.	.	.	.
7	86	U	T4	55.5	93.4	84.3	8.8	87	113	132	165	193	232	272	339	378	422	1.0	1.0	.	.	.	.	.
6	86	U	F2	53.2	96.2	85.6	11.2	81	99	117	145	172	221	267	321	351	388	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	86	U	F2	60.8	91.8	81.7	11.8	81	97	109	127	144	199	259	337	374	424	1.0	1.0	.	.	.	.	.
8	86	U	F2	56.1	95.9	85.6	11.2	83	95	114	140	167	216	263	333	362	414	1.0	2.5	.	.	.	.	.
8	86	U	F2	61.3	91.8	82.9	10.6	85	99	113	133	155	206	263	330	363	392	0.5	1.5	.	.	.	.	.
7	86	U	T6	61.3	92.1	84.4	8.8	85	106	125	156	183	217	246	319	354	400	1.0	1.0	.	.	.	.	.
7	86	U	T6	62.0	88.5	81.3	9.3	87	111	127	149	171	209	247	314	372	418	0.5	0.5	.	.	.	.	.
7	86	U	B4	61.5	92.4	83.0	10.5	84	98	112	132	154	206	266	340	374	426	0.5	1.5	.	.	.	.	.
7	86	U	S5	62.5	89.4	81.5	10.2	91	107	119	139	159	209	259	337	372	438	0.5	1.0	.	.	.	.	.
6	86	U	D7	53.2	97.2	85.9	10.1	85	104	120	150	181	239	299	351	372	427	0.5	1.0	.	.	.	.	.
6	86	U	D7	59.8	91.0	82.7	10.8	77	102	119	146	170	217	268	347	384	429	1.0	1.0	.	.	.	.	.
6	86	U	D8	52.6	97.0	86.2	10.9	83	98	122	151	183	241	297	346	372	422	0.5	2.5	.	.	.	.	.
6	86	U	D8	61.0	91.6	82.7	11.0	81	103	119	145	169	216	266	351	386	426	1.0	1.0	.	.	.	.	.
6	86	U	S3	52.2	93.2	82.7	8.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	86	U	S3	55.0	96.9	86.4	8.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	86	U	S8	56.0	93.0	84.7	5.5	10	137	159	189	209	240	279	344	369	438	0.5	0.5	.	.	.	.	.
6	86	U	S8	57.2	91.1	82.0	9.2	85	103	123	148	173	218	267	339	374	412	1.0	2.0	.	.	.	.	.
6	86	U	U1	58.8	94.3	87.0	11.4	76	99	120	155	186	222	254	313	339	374	1.0	1.5	.	.	.	.	.
6	86	U	U1	60.8	89.6	81.3	11.7	83	106	122	147	172	217	265	330	361	396	1.0	0.5	.	.	.	.	.
6	86	U	U3	63.3	89.0	81.4	9.3	90	107	120	140	160	202	243	320	347	404	0.5	0.5	.	.	.	.	.
6	86	U	W2	60.0	95.8	85.4	12.3	78	85	115	155	193	240	275	320	337	395	1.0	4.0	.	.	.	.	.
6	86	U	W2	60.3	91.1	83.2	13.6	71	79	99	124	137	182	240	316	342	367	1.0	3.0	.	.	.	.	.
6	86	U	X1	54.7	96.6	87.4	8.1	89	111	134	165	195	235	275	330	357	408	0.5	1.5	.	.	.	.	.
6	86	U	X1	60.3	92.4	82.0	8.1	90	108	119	140	160	207	252	318	347	404	0.5	0.5	.	.	.	.	.
6	86	U	Y2	54.3	97.1	86.8	8.4	91	114	130	158	184	226	261	326	358	404	0.5	0.5	.	.	.	.	.
6	86	U	Y2	58.4	92.2	82.5	8.5	88	111	125	146	168	217	273	352	381	418	0.5	0.5	.	.	.	.	.
7	86	U	D1	53.2	97.8	86.2	11.1	81	90	106	134	165	238	309	353	372	414	1.0	2.5	.	.	.	.	.
7	86	U	D1	59.8	91.5	82.8	10.3	85	94	113	140	165	216	267	348	387	424	1.0	3.0	.	.	.	.	.
7	86	U	D5	52.8	97.3	86.2	10.8	83	94	109	139	167	228	290	344	366	404	1.0	2.0	.	.	.	.	.
7	86	U	D5	58.9	91.5	83.8	10.4	87	103	120	145	169	221	275	346	380	436	1.0	1.0	.	.	.	.	.
7	86	U	J2	57.7	98.8	88.7	11.6	91	107	119	138	150	206	260	334	362	406	1.0	1.0	.	.	.	.	.
7	86	U	J2	58.5	95.8	84.6	11.6	79	98	111	126	140	171	259	334	372	428	1.0	1.0	.	.	.	.	.
7	86	U	K8	57.2	93.0	82.5	9.8	86	105	118	142	166	220	272	348	373	418	0.5	0.5	.	.	.	.	.
7	86	U	K8	57.4	95.9	85.4	11.1	73	87	99	123	154	212	255	327	358	400	1.0	1.0	.	.	.	.	.
7	86	U	S1	50.6	96.0	87.3	8.1	87	109	129	166	196	236	274	327	359	414	1.0	1.0	.	.	.	.	.
7	86	U	S1	56.5	92.4	82.3	8.1	91	111	129	156	178	223	271	342	376	424	0.5	0.5	.	.	.	.	.
7	86	U	S5	62.0	88.0	81.0	9.6	79	97	114	135	157	201	245	321	361	396	1.0	1.0	.	.	.	.	.
7	86	U	S5	65.6	91.0	83.2	9.6	89	108	124	149	173	211	240	314	357	404	1.0	1.0	.	.	.	.	.
7	86	U	T2	61.7	94.0	86.1	9.6	86	107	120	140	160	198	230	303	353	400	1.0	0.5	.	.	.	.	.
7	86	U	T2	66.6	91.3	82.2	8.2	87	105	118	134	146	180	220	304	355	392	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	86	U	T4	55.2	93.1	84.3	8.6	86	116	136	164	190	231	270	336	369	422	0.5	0.5	.	.	.	.	.
7	86	U	T4	56.0	90.7	82.0	7.8	86	114	126	150	170	215	267	328	359	408	0.5	0.5	.	.	.	.	.
7	86	U	T6	63.3	89.0	82.2	8.5	87	112	127	148	167	206	249	320	353	402	0.5	0.5	.	.	.	.	.
7	86	U	T6	65.4	92.0	84.8	7.6	91	114	130	153	171	209	241	304	344	387	0.5	0.5	.	.	.	.	.
7	86	U		59.4	95.0	87.1	9.5	87	108	130	161	191	224	255	316	347	408	0.5	1.5	.	.	.	.	.
7	86	U	U6	60.5	91.2	82.9	8.8	91	112	128	153	175	220	264	337	372	418	0.5	1.0	.	.	.	.	.
7	86	U	Y1	58.2	92.6	82.0	8.4	87	105	120	140	158	206	263	326	351	394	0.5	0.5	.	.	.	.	.
7	86	U	Y1	58.2	97.3	87.6	8.1	79	99	118	147	173	219	255	313	342	388	1.0	1.5	.	.	.	.	.
8	86	U	D7	52.9	97.2	86.1	10.6	83	102	123	155	185	235	286	345	375	422	0.5	1.5	.	.	.	.	.
8	86	U	D7	58.3	91.8	82.9	10.9	89	113	128	150	171	217	265	342	378	428	0.5	0.5	.	.	.	.	.
8	86	U	D8	56.8	97.3	86.3	9.5	87	104	120	143	171	225	269	333	355	418	0.5	1.5	.	.	.	.	.
8	86	U	S3	57.6	91.6	82.3	9.4	89	100	120	144	167	214	262	341	373	426	0.5	1.5	.	.	.	.	.
8	86	U	S3	53.8	97.6	86.8	8.1	91	111	127	158	184	232	281	340	362	420	0.5	0.5	.	.	.	.	.
8	86	U	S8	56.3	93.1	84.0	8.5	91	118	135	162	189	228	267	336	373	414	0.5	0.5	.	.	.	.	.
8	86	U	S8	58.5	90.0	81.5	8.7	90	112	127	149	169	217	272	347	382	430	0.5	1.0	.	.	.	.	.
8	86	U	U1	59.8	89.8	81.5	8.4	79	98	110	130	152	197	249	324	353	396	0.5	0.5	.	.	.	.	.
8	86	U	U1	62.2	93.2	86.1	9.0	83	99	114	151	172	209	240	302	338	386	1.0	1.0	.	.	.	.	.
8	86	U	U3	61.5	88.7	81.1	9.5	85	103	117	137	157	202	255	335	367	412	1.0	1.0	.	.	.	.	.
8	86	U	W2	52.9	96.0	85.0	11.0	82	97	114	144	177	242	285	328	353	407	0.5	1.5	.	.	.	.	.
8	86	U	W2	56.4	91.6	83.7	10.8	81	94	111	136	163	219	269	322	351	386	1.0	2.0	.	.	.	.	.
8	86	U	X1	52.0	97.7	86.4	8.2	83	108	124	153	177	220	263	320	345	390	0.5	0.5	.	.	.	.	.
8	86	U	X1	58.0	93.0	82.0	8.4	88	98	119	142	162	212	266	328	359	400	0.5	3.0	.	.	.	.	.
8	86	U	Y2	54.3	97.4	86.6	8.6	87	106	125	156	184	230	272	335	362	412	1.0	1.0	.	.	.	.	.
8	86	U	Y2	55.9	91.9	82.9	8.6	95	116	132	159	184	235	283	350	376	420	1.0	1.0	.	.	.	.	.
6	86	U	N4	62.7	91.6	82.7	11.4	81	94	110	130	156	210	260	346	390	439	0.5	2.0	.	.	.	.	.
6	86	U	N4	60.8	91.0	83.0	10.2	83	90	108	135	159	212	262	352	394	418	0.5	1.5	.	.	.	.	.
6	86	U	U3	61.3	90.8	82.0	11.3	81	99	116	142	170	216	259	347	390	438	1.0	1.0	.	.	.	.	.
7	86	U	J3	57.1	96.0	85.7	10.6	87	98	115	142	171	225	268	332	358	388	1.0	2.0	.	.	.	.	.
7	86	U	J3	59.1	91.9	82.4	10.3	85	101	112	134	156	210	267	348	379	418	1.0	0.5	.	.	.	.	.
7	86	U	M1	57.4	91.9	83.2	10.7	85	101	115	137	159	210	260	345	380	424	1.0	1.0	.	.	.	.	.
7	86	U	M1	58.3	95.0	85.8	11.9	81	92	105	121	133	163	243	332	368	402	1.0	2.0	.	.	.	.	.
8	86	U	N2	59.3	91.6	82.9	9.9	85	98	113	136	159	214	268	351	382	422	1.0	1.5	.	.	.	.	.
8	86	U	N4	64.7	91.9	83.3	9.8	91	109	120	136	151	191	232	323	358	416	0.5	0.5	.	.	.	.	.
8	86	U	U3	60.0	94.0	84.3	10.5	81	94	103	124	134	175	224	313	352	396	1.0	1.0	.	.	.	.	.
8	86	U	U6	60.0	91.6	82.4	9.7	89	105	120	145	170	218	265	344	380	428	1.0	1.0	.	.	.	.	.
7	86	U	U6	61.3	93.9	85.1	11.4	79	91	111	139	170	217	255	332	375	432	2.5	5	.	.	.	.	.
6	86	U	A2	58.0	97.8	86.2	11.1	82	92	108	132	158	214	259	325	356	392	0.5	2.5	.	.	.	.	.
6	86	U	A2	63.6	92.2	81.3	10.8	80	99	110	124	142	185	243	322	356	388	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	86	U	C1	57.9	97.0	87.2	11.1	80	98	117	143	173	224	269	342	378	414	1.0	1.0	.	.	.	.	.
6	86	U	C1	59.3	93.0	82.7	10.9	81	97	112	138	160	209	267	348	384	417	0.5	1.0	.	.	.	.	.
6	86	U	D7	61.4	97.9	87.1	10.9	81	103	119	144	169	213	256	329	364	408	1.0	1.0	.	.	.	.	.
6	86	U	D7	61.5	92.0	82.2	11.0	82	100	111	132	151	203	259	340	373	410	0.5	0.5	.	.	.	.	.
6	86	U	D8	55.6	97.6	86.5	11.5	77	92	110	139	171	225	271	338	370	416	1.0	2.0	.	.	.	.	.
6	86	U	D8	60.4	92.1	82.8	11.1	81	97	110	133	159	209	267	347	378	424	1.0	1.0	.	.	.	.	.
6	86	U	G2	60.0	91.7	82.5	11.0	81	99	113	134	159	213	273	348	379	420	1.0	1.0	.	.	.	.	.
6	86	U	K2	52.4	97.4	85.4	10.8	89	102	114	133	166	220	251	318	349	392	1.0	1.0	.	.	.	.	.
6	86	U	K2	59.5	89.8	82.2	10.9	81	95	111	130	154	210	270	349	382	428	1.0	2.0	.	.	.	.	.
6	86	U	K5	56.0	97.4	87.4	11.1	78	95	115	145	180	230	272	336	374	421	1.0	1.0	.	.	.	.	.
6	86	U	K5	59.8	92.4	82.5	11.6	78	92	109	133	158	207	262	344	385	422	0.5	2.0	.	.	.	.	.
6	86	U	K8	53.2	98.0	86.8	11.1	82	94	113	142	174	233	273	330	363	407	0.5	2.5	.	.	.	.	.
6	86	U	O8	59.8	91.8	82.0	10.5	87	96	113	135	160	217	269	347	379	426	0.5	3.0	.	.	.	.	.
6	86	U	O6	53.2	98.0	86.5	10.1	84	96	114	142	172	230	271	325	355	418	0.5	2.5	.	.	.	.	.
6	86	U	Q6	59.4	92.0	82.5	11.1	82	98	111	132	155	213	269	347	377	416	1.0	1.0	.	.	.	.	.
6	86	U	S3	51.2	92.2	83.2	7.4	93	120	136	167	191	241	287	341	362	408	0.5	0.5	.	.	.	.	.
6	86	U	S8	62.3	91.3	82.4	8.6	91	114	125	142	158	196	245	315	356	407	0.5	0.5	.	.	.	.	.
6	86	U	S8	64.8	94.1	84.8	9.2	85	119	126	148	169	203	235	312	357	418	0.5	0.5	.	.	.	.	.
6	86	U	U1	64.1	88.7	81.1	10.9	81	98	116	138	160	200	238	307	348	390	1.0	2.0	.	.	.	.	.
6	86	U	W2	57.2	96.7	86.8	11.7	80	90	113	149	190	236	270	330	358	410	1.0	3.0	.	.	.	.	.
6	86	U	W2	61.8	92.5	82.5	12.4	77	90	106	128	153	203	250	344	380	416	1.0	2.0	.	.	.	.	.
6	86	U	X1	53.9	96.8	86.3	8.2	79	99	115	149	180	223	261	324	348	394	1.0	0.5	.	.	.	.	.
6	86	U	X1	59.8	92.3	82.0	8.4	91	114	127	148	169	216	261	326	351	390	0.5	0.5	.	.	.	.	.
6	86	U	Y2	61.0	91.6	83.1	8.5	85	107	123	143	163	209	261	338	367	416	0.5	0.5	.	.	.	.	.
6	86	U	Y2	59.5	96.9	85.8	7.7	87	116	134	168	200	249	289	338	362	410	1.0	0.5	.	.	.	.	.
7	86	U	B3	57.7	97.5	86.6	11.5	81	92	107	133	161	216	264	332	364	410	1.0	2.0	.	.	.	.	.
7	86	U	B3	59.8	93.4	83.7	10.8	81	99	112	132	155	207	268	343	378	430	0.5	0.5	.	.	.	.	.
7	86	U	B4	56.6	93.2	87.3	11.1	77	85	99	125	153	221	270	334	355	404	1.0	2.0	.	.	.	.	.
7	86	U	B4	61.9	92.6	82.0	11.2	81	101	112	130	151	202	261	340	373	418	0.5	0.5	.	.	.	.	.
7	86	U	B7	57.3	98.1	85.8	10.7	76	85	100	125	155	212	254	326	355	392	1.0	2.5	.	.	.	.	.
7	86	U	B7	62.4	93.4	82.8	11.6	81	95	111	136	160	209	258	320	347	412	0.5	1.5	.	.	.	.	.
7	86	U	B8	56.6	98.1	86.9	10.4	83	96	111	137	167	228	271	331	351	386	1.0	1.5	.	.	.	.	.
7	86	U	B8	60.8	92.6	82.3	9.8	85	96	101	129	149	198	264	334	359	390	1.0	1.0	.	.	.	.	.
7	86	U	D1	55.7	97.8	87.0	10.8	81	93	109	136	163	219	269	336	364	400	1.0	2.0	.	.	.	.	.
7	86	U	D1	60.8	92.0	82.7	10.4	91	97	107	125	143	185	241	343	378	422	1.0	1.0	.	.	.	.	.
7	86	U	D5	59.3	93.2	82.8	10.4	84	95	110	133	156	218	290	361	385	414	1.0	2.0	.	.	.	.	.
7	86	U	D5	61.2	97.8	86.7	9.8	86	106	121	144	167	209	265	346	380	438	0.5	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	86	U	E1	54.2	97.7	87.2	11.1	83	101	117	145	175	227	274	337	369	410	1.0	1.5	.	.	.	.	.
7	86	U	E1	60.0	92.1	83.0	11.1	77	93	105	125	150	201	255	343	373	410	1.0	1.0	.	.	.	.	.
7	86	U	E3	55.1	92.0	83.4	10.5	77	90	103	129	159	221	280	343	370	416	1.0	1.5	.	.	.	.	.
7	86	U	E3	57.9	98.0	88.0	10.4	83	97	115	144	174	224	268	345	372	420	1.0	1.0	.	.	.	.	.
7	86	U	J3	59.3	96.0	85.4	10.0	85	103	118	145	169	222	267	327	353	404	0.5	1.5	.	.	.	.	.
7	86	U	J3	56.0	91.8	82.2	10.1	87	105	119	139	160	213	273	344	374	426	0.5	1.0	.	.	.	.	.
7	86	U	K8	55.5	99.4	89.1	11.0	91	106	126	145	154	215	257	318	348	386	0.5	2.5	.	.	.	.	.
7	86	U	K8	57.5	96.1	82.2	11.1	86	105	114	130	143	199	272	352	381	404	1.0	0.5	.	.	.	.	.
7	86	U	M1	59.5	92.5	83.0	10.5	85	94	109	127	146	200	257	344	381	424	1.0	2.5	.	.	.	.	.
7	86	U	M1	61.4	96.5	89.1	9.5	85	111	133	169	198	226	250	322	363	416	1.0	1.0	.	.	.	.	.
7	86	U	O6	58.0	92.1	83.0	9.3	86	98	109	122	148	174	221	271	347	380	422	0.5	1.0	.	.	.	.
7	86	U	O6	60.1	95.2	83.8	9.6	91	109	122	146	170	208	248	318	356	398	0.5	0.5	.	.	.	.	.
7	86	U	Q5	54.1	95.6	84.5	9.6	83	99	112	136	163	223	272	333	362	400	0.5	0.5	.	.	.	.	.
7	86	U	Q5	57.9	92.1	82.8	9.6	83	101	112	130	150	210	273	345	373	418	0.5	0.5	.	.	.	.	.
7	86	U	S1	54.9	95.8	85.5	7.6	89	110	132	162	190	232	276	342	380	434	1.0	1.0	.	.	.	.	.
7	86	U	S1	56.7	91.9	83.1	7.8	91	114	130	152	165	218	267	334	365	410	0.5	0.5	.	.	.	.	.
7	86	U	S5	62.3	89.4	81.0	9.2	83	101	112	130	146	190	246	337	383	398	1.0	0.5	.	.	.	.	.
7	86	U	S5	63.5	91.4	83.9	9.1	84	100	118	145	170	209	245	311	351	404	1.0	1.0	.	.	.	.	.
7	86	U	T2	61.5	90.9	82.6	8.3	97	119	129	142	156	190	240	304	362	404	0.5	0.5	.	.	.	.	.
7	86	U	T2	67.4	93.9	85.5	9.8	91	114	129	150	172	204	253	311	368	420	0.5	0.5	.	.	.	.	.
7	86	U	T4	56.2	93.5	83.9	8.5	87	105	120	146	170	214	258	328	348	400	0.5	0.5	.	.	.	.	.
7	86	U	T4	57.0	93.4	84.0	8.5	87	112	128	153	179	220	266	332	361	414	0.5	0.5	.	.	.	.	.
7	86	U	T6	62.3	88.7	81.3	10.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	86	U	Y1	50.5	97.7	86.0	7.3	93	112	133	166	196	244	282	324	344	386	1.0	1.0	.	.	.	.	.
7	86	U	Y1	55.2	91.9	82.6	7.4	86	113	134	160	184	231	277	340	358	396	0.5	0.5	.	.	.	.	.
8	86	U	A2	62.8	97.4	86.9	9.8	81	95	111	132	158	214	261	314	349	386	1.0	1.5	.	.	.	.	.
8	86	U	A2	62.9	91.5	82.9	10.8	87	110	125	151	173	217	257	345	380	426	0.5	0.5	.	.	.	.	.
8	86	U	C1	56.2	91.8	82.3	9.9	83	102	118	139	163	213	267	349	381	420	1.0	1.0	.	.	.	.	.
8	86	U	C1	60.3	97.7	87.5	10.3	81	93	113	142	171	221	265	334	363	402	1.0	2.0	.	.	.	.	.
8	86	U	D7	54.7	98.1	85.9	11.4	79	92	109	135	161	215	265	323	348	390	1.0	2.0	.	.	.	.	.
8	86	U	D7	58.4	92.1	83.2	10.8	85	101	113	135	158	207	267	342	375	412	1.0	1.0	.	.	.	.	.
8	86	U	D8	55.6	97.6	86.6	10.2	85	103	117	142	168	221	268	335	362	408	1.0	1.0	.	.	.	.	.
8	86	U	D8	60.4	91.8	82.7	10.4	83	97	108	126	148	198	258	346	375	416	0.5	0.5	.	.	.	.	.
8	86	U	G2	54.8	96.2	87.3	10.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	86	U	G2	60.4	91.9	83.1	11.5	80	95	112	137	164	216	269	352	396	432	1.0	2.0	.	.	.	.	.
8	86	U	K2	56.5	96.0	85.3	9.9	85	101	118	144	174	225	268	334	367	430	1.0	1.0	.	.	.	.	.
8	86	U	K2	58.8	91.4	82.0	10.1	85	96	111	134	158	211	271	354	387	424	1.0	2.0	.	.	.	.	.
8	86	U	K5	53.8	99.8	88.9	11.0	87	103	120	142	153	219	262	316	344	388	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
8	86	U	K5	56.7	95.4	84.3	10.5	96	112	122	136	146	195	256	327	359	416	0.5	1.0	.	.	.	.	.
8	86	U	N4	61.0	91.9	83.7	9.6	89	102	113	131	153	207	257	337	379	422	1.0	1.0	.	.	.	.	.
8	86	U	O2	61.5	93.6	85.9	9.9	81	102	120	151	180	219	250	313	345	386	1.0	2.0	.	.	.	.	.
8	86	U	O2	61.8	91.6	84.0	9.8	85	99	112	134	154	202	245	313	348	384	1.0	1.5	.	.	.	.	.
8	86	U	O8	54.3	98.4	85.9	9.5	83	99	113	137	159	210	260	317	342	382	1.0	1.0	.	.	.	.	.
8	86	U	O8	56.7	91.8	82.0	9.2	89	111	124	147	172	224	281	351	385	442	0.5	0.5	.	.	.	.	.
8	86	U	Q6	53.1	98.1	86.6	9.7	83	99	114	138	163	219	270	327	356	382	1.0	1.0	.	.	.	.	.
8	86	U	Q6	57.7	91.3	82.3	9.3	87	105	117	138	161	220	273	346	379	436	0.5	0.5	.	.	.	.	.
8	86	U	S3	48.8	97.4	85.1	7.3	89	114	133	164	192	238	283	338	363	412	0.5	0.5	.	.	.	.	.
8	86	U	S3	51.7	92.0	82.9	7.5	91	116	133	160	174	230	279	332	354	396	0.5	0.5	.	.	.	.	.
8	86	U	S8	56.8	90.5	82.4	7.5	77	89	109	120	140	160	205	257	326	353	406	0.5	0.5	.	.	.	.
8	86	U	S8	57.3	95.8	86.3	8.8	91	105	128	163	193	236	276	344	381	438	0.5	2.5	.	.	.	.	.
8	86	U	U1	61.4	91.9	83.1	9.3	85	103	121	148	172	223	260	337	369	426	0.5	0.5	.	.	.	.	.
8	86	U	U1	62.8	88.2	81.8	9.1	75	95	110	130	151	191	237	327	359	388	1.0	0.5	.	.	.	.	.
8	86	U	W2	58.3	92.0	81.5	10.0	85	98	114	142	168	219	269	347	376	416	1.0	1.0	.	.	.	.	.
8	86	U	W2	58.8	97.3	85.9	9.7	83	104	127	163	197	236	269	336	370	423	0.5	1.5	.	.	.	.	.
8	86	U	X1	52.1	97.6	85.8	8.4	77	100	117	140	166	213	261	315	341	386	0.5	0.5	.	.	.	.	.
8	86	U	X1	57.7	93.3	82.3	8.5	85	107	119	136	155	199	259	320	344	382	0.5	0.5	.	.	.	.	.
8	86	U	Y2	52.1	95.8	85.6	8.4	93	117	136	163	192	240	280	333	360	406	0.5	1.0	.	.	.	.	.
8	86	U	Y2	58.0	91.5	82.7	8.7	97	117	130	149	168	211	262	330	357	418	0.5	0.5	.	.	.	.	.
6	86	U	A2	54.7	97.2	86.8	10.8	83	93	112	141	171	231	273	338	362	402	0.5	2.5	.	.	.	.	.
6	86	U	A2	64.1	92.3	82.7	10.3	83	105	115	140	160	203	251	330	373	421	0.5	0.5	.	.	.	.	.
6	86	U	N1	60.0	94.8	84.5	12.0	84	99	113	130	142	181	260	331	371	409	0.5	1.5	.	.	.	.	.
6	86	U	N1	60.7	91.3	82.4	10.8	82	100	114	136	163	215	265	343	376	413	1.0	1.0	.	.	.	.	.
6	86	U	N4	64.5	90.6	83.0	10.8	85	99	108	126	146	195	241	320	360	406	0.5	0.5	.	.	.	.	.
7	86	U	B4	56.6	97.6	87.3	11.2	81	92	105	127	141	223	271	329	350	376	0.5	2.0	.	.	.	.	.
7	86	U	B4	61.8	91.8	82.5	10.3	85	104	114	134	154	205	269	344	375	414	0.5	0.5	.	.	.	.	.
7	86	U	B7	55.5	97.8	86.6	10.9	82	96	112	140	175	242	286	336	355	408	0.5	1.5	.	.	.	.	.
7	86	U	B7	60.6	92.0	82.4	11.3	80	94	108	126	148	203	272	332	356	407	0.5	1.5	.	.	.	.	.
7	86	U	B8	56.0	97.9	87.0	10.9	81	88	107	136	168	229	275	335	361	406	1.0	3.5	.	.	.	.	.
7	86	U	B8	62.8	91.6	82.9	9.8	85	101	111	130	148	192	237	316	341	392	0.5	0.5	.	.	.	.	.
8	86	U	A2	56.1	98.1	86.6	9.3	81	95	111	134	159	218	263	319	348	384	1.0	1.5	.	.	.	.	.
8	86	U	A2	59.9	93.8	83.1	10.5	87	98	119	147	169	216	262	337	369	418	1.0	1.0	.	.	.	.	.
8	86	U	N1	59.1	94.8	84.4	10.6	87	107	118	134	143	180	257	343	377	430	1.0	0.5	.	.	.	.	.
8	86	U	N1	61.4	91.0	83.1	10.4	81	93	108	128	150	201	253	331	365	410	1.0	2.0	.	.	.	.	.
7	86	U	B8	56.1	96.9	86.6	10.4	79	91	109	140	171	223	269	334	366	408	1.0	2.0	.	.	.	.	.
7	86	U	B8	57.9	91.6	82.7	10.5	81	93	111	136	160	213	263	324	361	400	1.0	2.0	.	.	.	.	.
7	86	U	F6	57.8	91.9	82.9	10.9	79	90	105	128	152	202	256	337	376	428	1.0	2.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	86	U	B3	58.8	97.9	86.4	11.2	77	93	107	127	149	209	252	322	353	408	1.0	1.0	.	.	.	.	.
7	86	U	B3	59.9	91.7	83.4	11.2	87	98	111	127	149	201	259	336	369	422	0.5	1.0	.	.	.	.	.
7	86	U	B4	58.4	93.9	82.5	11.5	76	93	105	124	148	205	276	365	404	426	0.5	0.5	.	.	.	.	.
7	86	U	B8	54.4	97.0	86.8	7.1	91	113	137	171	197	237	279	338	364	414	1.0	1.5	.	.	.	.	.
7	86	U	B8	58.8	91.9	82.7	9.8	85	99	112	135	157	210	263	327	360	408	0.5	1.0	.	.	.	.	.
7	86	U	E3	58.9	90.9	83.6	9.8	79	90	98	110	122	168	238	314	336	366	1.0	0.5	.	.	.	.	.
7	86	U	E3	61.7	98.2	87.4	9.7	85	104	118	140	168	230	287	339	358	418	1.0	0.5	.	.	.	.	.
6	86	U	A2	59.9	96.0	85.2	11.3	85	95	111	138	166	214	257	330	362	414	0.5	2.5	.	.	.	.	.
6	86	U	A2	62.0	92.7	82.0	10.7	89	101	114	134	154	204	252	329	364	418	0.5	1.5	.	.	.	.	.
7	86	U	B7	58.3	91.6	82.9	11.7	76	90	101	120	145	197	259	337	368	412	1.0	1.0	.	.	.	.	.
7	86	U	B7	58.5	96.0	87.5	11.4	79	89	111	151	185	223	255	326	351	398	0.5	3.0	.	.	.	.	.
8	86	U	A2	57.2	97.6	86.5	10.9	81	102	117	129	142	194	244	288	323	364	0.5	1.0	.	.	.	.	.
8	86	U	A2	60.8	92.1	82.7	9.7	85	97	113	135	158	207	258	336	366	394	1.0	2.0	.	.	.	.	.
8	86	U	D8	55.7	98.0	86.8	11.1	77	92	115	144	175	226	274	342	373	412	1.0	2.0	.	.	.	.	.
6	86	U	D8	60.3	92.5	82.6	11.1	81	100	113	136	162	212	267	352	382	426	1.0	1.0	.	.	.	.	.
8	86	U	D8	55.2	97.6	86.5	10.1	81	99	117	141	167	218	261	321	350	402	0.5	1.5	.	.	.	.	.
8	86	U	D8	58.9	91.9	82.4	9.7	87	109	124	144	166	218	275	356	388	426	0.5	0.5	.	.	.	.	.
6	86	U	F5	59.6	91.3	82.7	10.5	84	98	111	132	153	201	256	345	376	432	0.5	1.5	.	.	.	.	.
6	86	U	F5	60.4	96.1	86.4	11.6	79	94	109	133	163	221	259	329	361	402	0.5	1.5	.	.	.	.	.
6	86	U	J1	57.4	95.3	86.8	11.1	81	95	112	137	166	215	261	332	364	416	1.0	2.0	.	.	.	.	.
6	86	U	J1	60.0	92.2	82.7	10.9	83	97	112	131	154	203	263	342	373	436	0.5	1.0	.	.	.	.	.
7	86	U	H1	57.7	92.2	82.9	10.7	77	91	105	130	155	214	275	353	386	413	1.0	1.0	.	.	.	.	.
7	86	U	H1	60.0	96.2	87.2	10.3	75	93	104	133	171	218	250	333	370	412	1.0	1.0	.	.	.	.	.
8	86	U	F5	57.3	95.2	85.9	10.3	83	102	120	151	181	227	284	334	364	426	0.5	1.5	.	.	.	.	.
8	86	U	F5	58.7	91.4	82.3	9.8	85	104	119	141	163	215	269	350	380	442	0.5	1.0	.	.	.	.	.
6	86	U	N1	60.3	94.3	85.5	11.6	87	102	114	128	142	186	253	331	374	421	1.0	1.0	.	.	.	.	.
6	86	U	N1	61.3	91.2	83.0	11.0	82	97	112	136	164	214	264	345	384	425	1.0	1.5	.	.	.	.	.
6	86	U	U3	62.6	90.1	81.7	9.0	81	99	111	130	149	194	240	317	348	386	1.0	1.0	.	.	.	.	.
7	86	U	M1	59.7	94.9	87.1	10.1	80	94	113	148	177	213	245	317	355	408	1.0	1.5	.	.	.	.	.
7	86	U	M1	63.5	91.3	81.7	10.4	85	95	107	129	151	200	243	337	378	408	1.0	1.0	.	.	.	.	.
8	86	U	N1	59.9	91.4	83.1	10.1	85	99	113	131	154	203	255	337	368	406	1.0	1.0	.	.	.	.	.
8	86	U	N1	60.3	94.6	85.1	11.5	86	102	111	125	136	161	243	329	370	408	1.0	0.5	.	.	.	.	.
8	86	U	U3	61.1	89.6	81.7	9.4	85	108	122	140	160	205	255	328	357	394	0.5	0.5	.	.	.	.	.
7	86	U	T4	54.9	95.1	85.4	8.2	87	116	133	165	188	220	250	333	363	404	0.5	0.5	.	.	.	.	.
7	86	U	T4	59.3	90.5	82.0	9.0	88	112	126	146	165	210	254	340	369	407	0.5	0.5	.	.	.	.	.
6	86	U	U1	62.3	88.4	80.4	9.8	78	95	113	132	156	199	248	330	372	426	0.5	1.5	.	.	.	.	.
6	86	U	U1	63.9	93.0	82.0	12.8	83	94	109	124	133	159	229	296	336	382	0.5	2.5	.	.	.	.	.
8	86	U	U1	61.6	92.6	82.7	11.2	91	109	118	132	143	177	235	317	365	410	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	86	U	U1	61.9	87.7	80.9	9.3	89	112	124	147	168	228	284	362	383	440	0.5	0.5	.	.	.	.	.
6	86	U	U1	61.0	92.6	83.2	12.0	81	99	111	126	138	163	241	323	363	412	1.0	1.0	.	.	.	.	.
8	86	U	U1	62.1	88.2	80.7	9.8	89	112	126	147	169	207	247	329	366	430	0.5	0.5	.	.	.	.	.
8	86	U	U1	62.1	90.9	80.4	10.5	85	99	109	129	154	209	250	340	378	416	1.0	1.0	.	.	.	.	.
6	86	U	K2	56.7	95.2	86.3	11.4	77	93	111	139	172	222	261	328	361	400	1.0	1.0	.	.	.	.	.
6	86	U	K2	60.5	91.1	82.0	10.7	81	95	112	133	156	207	266	345	380	428	1.0	2.0	.	.	.	.	.
6	86	U	U1	57.0	95.5	86.2	11.9	83	92	112	146	182	230	266	327	354	392	1.0	3.0	.	.	.	.	.
6	86	U	U1	62.3	88.5	80.4	11.1	87	104	118	142	163	207	252	329	367	416	0.5	1.5	.	.	.	.	.
7	86	U	Q5	58.1	96.7	85.9	10.9	79	95	107	125	143	188	247	328	361	386	1.0	1.0	.	.	.	.	.
7	86	U	Q5	58.5	92.2	82.8	11.1	79	97	107	126	150	216	282	369	399	424	0.5	0.5	.	.	.	.	.
7	86	U	S5	.	88.6	80.2	9.1	91	109	122	144	166	206	254	332	372	432	1.0	0.5	.	.	.	.	.
7	86	U	S5	56.5	92.0	83.4	10.0	87	105	122	152	184	237	284	364	384	430	1.0	1.0	.	.	.	.	.
7	86	U	T4	58.7	90.8	81.0	8.7	89	107	120	140	161	206	260	334	370	410	0.5	0.5	.	.	.	.	.
7	86	U	T6	62.0	92.4	82.7	10.1	79	104	120	141	165	217	251	335	373	408	1.0	0.5	.	.	.	.	.
7	86	U	T6	63.1	88.1	81.0	9.2	91	102	123	146	166	203	242	315	345	408	1.0	1.0	.	.	.	.	.
8	86	U	K2	56.5	95.6	86.5	10.1	83	102	120	148	178	227	268	338	374	430	1.0	1.0	.	.	.	.	.
8	86	U	K2	58.6	91.6	81.6	10.1	90	109	120	142	165	220	279	356	388	438	0.5	0.5	.	.	.	.	.
8	86	U	U1	55.9	95.6	87.3	11.3	82	93	117	151	185	231	273	336	374	418	1.0	3.0	.	.	.	.	.
8	86	U	U1	63.0	88.5	81.1	9.4	86	114	127	150	170	209	247	324	367	425	0.5	0.5	.	.	.	.	.
7	86	U	M1	58.4	91.8	83.5	11.3	84	104	116	137	158	206	265	355	387	424	0.5	0.5	.	.	.	.	.
7	86	U	M1	59.9	96.2	88.2	11.1	83	103	134	176	202	231	264	337	378	422	1.0	2.5	.	.	.	.	.
7	86	U	T6	61.3	91.9	83.9	9.0	85	108	125	149	174	221	263	342	393	436	1.5	0.5	.	.	.	.	.
7	86	U	T6	61.4	88.4	81.2	9.6	91	105	115	136	157	197	241	327	365	412	0.5	0.5	.	.	.	.	.
6	86	U	U1	61.7	92.9	83.3	11.6	86	102	114	131	141	165	244	325	359	410	1.0	1.0	.	.	.	.	.
8	86	U	U1	61.3	93.2	82.7	11.1	85	98	109	122	136	203	247	327	366	386	1.0	1.0	.	.	.	.	.
8	86	U	U1	61.8	87.8	80.9	9.5	81	104	120	145	167	209	251	341	380	440	0.5	0.5	.	.	.	.	.
6	86	U	S8	58.5	94.1	83.5	9.8	91	105	115	129	138	179	245	321	355	392	1.0	1.0	.	.	.	.	.
8	86	U	S8	59.4	92.2	82.7	9.9	97	115	122	134	143	178	249	330	363	414	0.5	0.5	.	.	.	.	.
6	86	U	U1	62.3	88.1	80.7	11.1	79	99	115	139	162	207	252	335	370	422	1.0	1.5	.	.	.	.	.
6	86	U	U1	63.1	91.8	83.3	11.5	79	92	109	136	167	211	246	310	341	386	1.0	2.0	.	.	.	.	.
8	86	U	U1	61.5	90.4	82.0	9.6	81	101	116	142	169	215	259	326	381	435	0.5	0.5	.	.	.	.	.
8	86	U	U1	61.6	88.3	80.9	9.4	83	106	123	147	168	207	246	329	368	410	0.5	0.5	.	.	.	.	.
7	86	U	S1	55.8	97.2	86.4	8.1	89	112	129	161	186	225	259	322	362	422	1.0	0.5	.	.	.	.	.
7	86	U	S1	57.4	92.0	82.3	7.6	87	109	124	146	166	213	265	340	367	430	0.5	0.5	.	.	.	.	.
6	86	U	S8	62.8	90.7	82.4	8.9	85	106	121	142	163	208	250	350	385	428	1.0	1.0	.	.	.	.	.
8	86	U	S8	57.4	88.8	82.0	8.9	87	105	116	136	154	199	247	320	349	390	1.0	0.5	.	.	.	.	.
6	86	U	Q2	59.8	95.7	85.2	10.9	77	94	114	146	179	222	259	322	356	396	1.0	2.0	.	.	.	.	.
6	86	U	Q2	64.7	92.0	82.0	11.3	81	100	112	131	155	213	268	345	384	430	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	86	U	O2	62.5	92.2	82.3	9.4	85	98	109	129	151	207	263	341	383	412	1.0	1.0	.	.	.	.	.
8	86	U	O2	62.5	94.1	84.7	9.2	95	123	141	169	200	232	265	347	387	434	0.5	0.5	.	.	.	.	.
6	86	U	J1	59.3	99.2	89.5	12.1	82	98	116	134	147	195	244	311	346	384	1.0	2.0	.	.	.	.	.
6	86	U	J1	64.8	91.0	82.7	13.2	83	101	107	117	127	146	221	316	368	412	1.0	1.0	.	.	.	.	.
6	86	U	D7	58.2	91.9	82.0	11.0	79	95	108	127	151	213	282	370	399	432	1.0	1.0	.	.	.	.	.
6	86	U	D7	62.2	96.6	89.4	10.8	77	94	114	149	186	218	237	325	371	412	1.0	2.0	.	.	.	.	.
6	86	U	D8	56.2	98.0	86.9	11.6	77	90	107	135	166	220	269	338	368	406	1.0	2.0	.	.	.	.	.
6	86	U	D8	61.3	92.2	82.9	11.8	81	99	112	134	159	211	267	354	385	419	1.0	1.0	.	.	.	.	.
7	86	U	D1	56.6	95.9	86.2	10.4	85	102	124	155	185	228	274	342	374	418	1.0	2.0	.	.	.	.	.
7	86	U	D1	60.8	92.1	82.8	10.9	81	95	111	129	153	202	264	349	378	428	0.5	1.5	.	.	.	.	.
7	86	U	D5	59.5	92.7	82.3	11.1	83	93	106	125	150	205	268	353	384	404	1.0	2.0	.	.	.	.	.
7	86	U	D5	63.9	96.6	88.7	11.2	86	102	121	149	179	222	255	323	375	418	1.0	2.0	.	.	.	.	.
7	86	U	E1	58.6	97.8	87.6	11.3	77	89	105	131	161	215	266	344	371	414	1.0	2.0	.	.	.	.	.
7	86	U	E1	59.5	92.5	82.3	11.4	81	89	102	126	150	203	261	339	373	412	1.0	2.0	.	.	.	.	.
7	86	U	E3	56.0	91.8	83.1	10.9	79	92	110	137	167	227	287	352	379	412	1.0	1.5	.	.	.	.	.
7	86	U	E3	61.4	98.1	88.4	10.8	77	91	106	133	166	216	246	343	374	404	1.0	1.0	.	.	.	.	.
7	86	U	J2	59.5	93.8	83.1	10.7	81	96	113	136	161	212	260	331	366	406	1.0	1.5	.	.	.	.	.
7	86	U	K8	56.1	97.4	87.3	10.5	81	95	123	164	193	225	260	323	350	392	1.0	3.0	.	.	.	.	.
7	86	U	K8	59.6	93.7	81.5	11.2	77	90	102	125	151	209	273	349	376	408	1.0	1.5	.	.	.	.	.
8	86	U	D7	59.5	91.8	82.9	11.1	81	102	112	132	157	224	294	364	393	442	0.5	0.5	.	.	.	.	.
8	86	U	D7	64.2	95.2	89.0	10.9	83	103	121	155	194	230	254	337	374	426	1.0	1.5	.	.	.	.	.
8	86	U	D8	55.9	97.6	86.8	9.9	90	109	124	148	174	223	265	328	357	410	0.5	0.5	.	.	.	.	.
8	86	U	D8	57.7	91.8	82.5	9.3	87	109	124	147	172	227	279	355	389	424	0.5	0.5	.	.	.	.	.
8	86	U	G2	61.4	91.5	82.9	10.9	89	105	116	136	162	215	271	346	377	436	0.5	0.5	.	.	.	.	.
7	86	U	J2	59.6	93.6	82.6	11.9	91	103	114	126	137	158	250	345	384	423	0.5	1.5	.	.	.	.	.
7	86	U	J2	60.5	97.0	86.7	11.8	77	96	108	126	141	180	249	330	375	414	1.0	0.5	.	.	.	.	.
6	86	U	A2	58.0	97.8	86.6	11.6	85	94	111	137	165	222	266	332	359	406	0.5	3.0	.	.	.	.	.
6	86	U	A2	63.4	92.3	81.5	11.2	80	95	107	123	138	179	245	318	344	392	1.0	1.0	.	.	.	.	.
6	86	U	G2	58.5	96.6	86.5	11.7	77	90	107	133	165	221	267	331	362	398	1.0	2.0	.	.	.	.	.
6	86	U	G2	64.7	91.1	82.7	11.6	71	97	111	133	155	206	253	337	376	420	1.0	1.0	.	.	.	.	.
7	86	U	B4	62.3	91.8	83.0	10.8	84	100	113	133	155	204	258	335	369	414	0.5	1.0	.	.	.	.	.
7	86	U	B4	62.7	97.2	87.6	10.9	83	97	114	139	173	220	251	314	346	418	0.5	2.0	.	.	.	.	.
7	86	U	B7	58.7	97.0	87.3	11.2	80	90	111	138	168	217	249	313	351	394	0.5	3.0	.	.	.	.	.
7	86	U	B7	62.5	91.4	83.6	11.2	79	86	105	130	155	205	255	336	367	420	0.5	3.5	.	.	.	.	.
7	86	U	B8	56.7	97.8	86.9	10.8	83	96	113	137	167	234	279	336	359	396	0.5	1.5	.	.	.	.	.
7	86	U	B8	61.6	92.9	82.1	10.4	85	98	111	132	152	201	271	332	362	400	1.0	1.5	.	.	.	.	.
8	86	U	A2	60.8	97.6	87.3	10.8	83	106	120	146	170	221	253	326	359	418	1.0	0.5	.	.	.	.	.
8	86	U	A2	62.4	91.8	82.7	11.0	87	103	120	145	169	216	260	350	385	438	0.5	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	86	U	G2	58.4	97.2	86.5	11.3	80	94	115	145	177	229	268	330	361	410	0.5	2.5	.	.	.	.	.
6	86	U	A2	57.2	98.4	84.0	12.0	75	89	101	119	155	215	273	335	362	400	1.0	1.0	.	.	.	.	.
6	86	U	A2	62.8	92.4	81.4	11.4	81	95	108	123	140	185	253	324	352	388	0.5	1.5	.	.	.	.	.
6	86	U	F2	58.2	96.7	86.0	11.6	81	90	105	130	158	215	259	321	351	404	0.5	2.5	.	.	.	.	.
6	86	U	F2	62.3	92.0	82.2	11.5	81	95	108	125	143	192	254	332	366	408	0.5	1.5	.	.	.	.	.
7	86	U	B4	59.3	96.6	87.7	10.8	81	90	107	137	169	217	254	311	343	392	0.5	2.5	.	.	.	.	.
7	86	U	B4	61.4	91.5	82.8	10.8	79	92	104	126	149	201	256	330	360	402	0.5	1.5	.	.	.	.	.
7	86	U	B7	62.4	97.0	87.5	10.8	75	92	109	137	170	218	251	319	349	412	0.5	1.5	.	.	.	.	.
7	86	U	B7	63.3	91.1	83.5	10.7	79	95	109	131	155	204	256	335	374	408	1.0	1.0	.	.	.	.	.
7	86	U	B8	56.5	97.8	86.9	11.5	81	89	107	133	161	219	267	329	354	384	1.0	3.0	.	.	.	.	.
7	86	U	B8	61.1	92.4	82.3	10.4	81	99	111	133	153	202	283	330	360	394	1.0	1.0	.	.	.	.	.
8	86	U	A2	58.5	97.4	86.9	10.0	85	97	113	139	167	217	258	322	355	392	1.0	2.0	.	.	.	.	.
8	86	U	A2	62.3	91.4	82.7	8.9	89	112	128	150	176	219	261	347	379	414	0.5	0.5	.	.	.	.	.
8	86	U	F2	60.3	97.2	86.9	10.9	83	97	116	142	173	223	259	317	350	412	1.0	1.5	.	.	.	.	.
8	86	U	F2	61.7	92.3	82.4	11.2	81	93	103	123	141	193	253	334	365	402	1.0	1.0	.	.	.	.	.
8	86	U	G2	54.6	97.1	87.1	11.5	82	100	118	144	167	217	265	329	356	416	0.5	1.5	.	.	.	.	.
8	86	U	G2	58.1	92.2	82.3	10.8	79	93	107	129	152	205	267	344	378	410	1.0	1.0	.	.	.	.	.
6	86	U	C1	61.6	95.8	85.4	12.7	76	81	104	135	168	214	256	339	367	412	1.0	4.0	.	.	.	.	.
6	86	U	C1	62.7	92.0	82.4	12.2	81	92	103	124	142	190	249	339	368	409	1.0	1.0	.	.	.	.	.
6	86	U	D7	56.7	96.5	86.8	10.6	85	101	120	150	179	228	277	340	372	416	0.5	2.0	.	.	.	.	.
6	86	U	D7	60.3	91.6	83.0	11.1	85	106	116	132	149	197	261	336	378	420	0.5	0.5	.	.	.	.	.
6	86	U	D8	56.7	95.6	85.4	11.4	81	94	112	143	175	228	270	337	373	404	1.0	2.0	.	.	.	.	.
6	86	U	D8	60.3	92.4	82.9	11.1	79	92	101	121	143	194	253	347	388	406	1.0	1.0	.	.	.	.	.
6	86	U	F5	59.3	91.4	82.0	10.6	85	96	105	125	147	195	240	327	361	421	1.0	1.0	.	.	.	.	.
6	86	U	I1	61.3	95.6	87.6	11.9	80	93	111	140	171	219	249	325	366	412	1.0	2.0	.	.	.	.	.
6	86	U	I1	61.8	91.8	82.7	10.7	87	103	110	124	141	194	258	338	380	420	0.5	0.5	.	.	.	.	.
6	86	U	J1	59.5	92.3	82.5	11.4	83	98	111	130	154	207	263	339	378	432	1.0	1.0	.	.	.	.	.
6	86	U	K2	53.2	96.5	84.8	10.8	81	97	114	143	173	222	256	323	359	394	1.0	1.0	.	.	.	.	.
6	86	U	K2	60.5	92.1	81.6	10.5	85	103	115	136	159	209	263	347	380	424	1.0	1.0	.	.	.	.	.
6	86	U	K5	60.8	92.2	82.0	11.0	79	93	108	129	154	211	265	344	378	417	0.5	0.5	.	.	.	.	.
6	86	U	N1	62.3	91.4	83.0	10.8	81	99	114	136	161	210	254	337	378	419	1.0	1.0	.	.	.	.	.
6	86	U	N2	55.7	95.0	86.4	10.3	81	103	122	154	188	238	272	329	358	418	1.0	1.0	.	.	.	.	.
6	86	U	N2	59.8	92.2	83.2	9.9	89	107	121	143	166	219	269	346	382	426	1.0	1.0	.	.	.	.	.
6	86	U	N4	63.8	95.2	84.3	11.2	89	103	113	124	134	152	231	308	357	402	1.0	1.0	.	.	.	.	.
6	86	U	N4	65.5	91.2	83.2	9.9	87	104	115	130	146	188	237	314	359	418	0.5	1.0	.	.	.	.	.
6	86	U	O2	67.5	91.4	84.0	11.1	80	97	107	123	141	189	230	307	351	398	1.0	0.5	.	.	.	.	.
6	86	U	O8	53.2	98.6	85.9	11.0	77	97	117	151	187	230	262	334	377	410	1.0	1.5	.	.	.	.	.
6	86	U	O8	58.2	92.4	81.7	11.1	79	92	105	126	151	213	278	354	387	422	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	86	U	Q6	60.2	92.1	82.3	10.5	82	97	112	131	151	200	255	326	353	406	0.5	1.5	.	.	.	.	.
6	86	U	Q6	66.9	94.0	88.6	11.2	82	91	117	149	180	211	230	308	353	418	0.5	3.5	.	.	.	.	.
6	86	U	S8	63.0	90.4	82.7	8.5	91	108	120	138	154	201	247	324	367	418	0.5	0.5	.	.	.	.	.
6	86	U	U1	62.6	87.8	80.7	11.4	79	93	110	131	153	198	244	322	372	418	0.5	2.0	.	.	.	.	.
7	86	U	B3	58.4	95.6	85.3	11.5	79	89	106	137	169	221	264	333	366	410	1.0	2.5	.	.	.	.	.
7	86	U	B3	60.3	91.8	82.2	11.0	81	97	107	132	156	211	268	350	383	438	0.5	0.5	.	.	.	.	.
7	86	U	D1	59.1	96.2	86.7	11.1	81	96	113	141	171	222	266	346	376	414	1.0	1.5	.	.	.	.	.
7	86	U	D1	59.8	92.1	82.7	10.7	79	93	106	127	153	200	253	344	376	408	1.0	1.5	.	.	.	.	.
7	86	U	D5	56.2	96.5	86.8	10.5	83	99	119	149	181	232	279	346	376	422	0.5	2.0	.	.	.	.	.
7	86	U	D5	59.0	92.1	82.3	10.7	85	93	106	126	149	196	257	338	366	396	1.0	2.0	.	.	.	.	.
7	86	U	E1	57.2	95.6	86.0	11.1	78	92	108	135	167	219	261	333	364	405	1.0	2.0	.	.	.	.	.
7	86	U	E1	58.5	92.7	82.9	10.4	83	101	112	136	161	214	262	340	380	410	1.0	0.5	.	.	.	.	.
7	86	U	E3	54.8	91.4	83.1	10.9	79	92	105	131	162	225	284	348	377	417	1.0	1.5	.	.	.	.	.
7	86	U	E3	57.7	95.5	87.5	10.8	81	94	116	151	188	230	271	342	372	406	1.0	2.0	.	.	.	.	.
7	86	U	F6	59.0	92.0	82.3	12.4	77	92	108	132	158	215	270	346	382	432	1.0	2.0	.	.	.	.	.
7	86	U	J2	55.5	96.3	86.3	10.4	77	90	112	149	183	228	270	342	378	416	1.0	2.5	.	.	.	.	.
7	86	U	J2	60.8	92.4	82.3	10.7	76	90	100	121	142	191	253	336	378	414	1.0	0.5	.	.	.	.	.
7	86	U	J3	59.8	95.5	86.8	10.8	79	97	108	124	146	204	247	316	345	394	1.0	0.5	.	.	.	.	.
7	86	U	J3	63.2	91.8	82.8	11.0	77	93	104	116	130	178	240	335	363	408	1.0	0.5	.	.	.	.	.
7	86	U	K8	56.5	95.0	84.0	10.3	89	105	114	126	131	192	258	334	363	394	0.5	0.5	.	.	.	.	.
7	86	U	K8	57.5	96.6	86.0	11.7	87	105	114	129	144	204	262	324	368	422	0.5	1.0	.	.	.	.	.
7	86	U	M1	58.5	94.2	84.2	11.4	83	99	108	119	133	155	244	328	368	398	1.0	0.5	.	.	.	.	.
7	86	U	M1	59.6	96.3	88.3	10.8	77	87	116	163	194	226	255	329	361	414	0.5	3.5	.	.	.	.	.
7	86	U	O6	56.1	95.8	84.4	10.1	83	109	128	161	192	230	270	336	369	420	1.0	1.0	.	.	.	.	.
7	86	U	O6	58.5	91.5	82.5	9.7	80	100	116	139	168	226	279	345	375	430	0.5	1.0	.	.	.	.	.
7	86	U	Q5	56.7	96.0	85.7	10.1	119	157	174	190	206	230	258	332	363	414	0.5	0.5	.	.	.	.	.
7	86	U	Q5	63.7	92.0	82.5	11.0	81	99	107	120	136	174	245	357	407	418	0.5	0.5	.	.	.	.	.
7	86	U	S5	60.8	89.8	81.0	8.5	91	113	124	140	156	196	255	330	364	412	0.5	0.5	.	.	.	.	.
7	86	U	S5	66.1	94.4	85.6	8.8	91	120	135	156	170	200	238	306	353	402	0.5	0.5	.	.	.	.	.
7	86	U	T2	60.0	90.2	82.3	8.9	91	109	122	140	160	208	256	340	382	434	0.5	0.5	.	.	.	.	.
7	86	U	T4	54.9	94.0	84.4	8.7	83	94	108	138	166	219	261	328	359	378	1.0	1.0	.	.	.	.	.
7	86	U	T4	55.5	90.7	81.8	8.2	89	112	128	151	171	217	263	340	367	418	0.5	0.5	.	.	.	.	.
7	86	U	T6	60.6	88.8	80.6	9.0	.	.	.	.	.	.	.	.	.	.	0.0	0.0	.	.	.	.	.
8	86	U	C1	58.1	95.0	85.9	10.9	77	91	109	141	172	220	263	336	368	404	1.0	2.0	.	.	.	.	.
8	86	U	C1	60.6	92.1	82.9	10.2	85	103	117	139	159	204	255	343	380	418	1.0	1.0	.	.	.	.	.
8	86	U	D7	53.0	96.6	86.8	10.7	87	103	115	133	151	194	251	345	382	414	1.0	1.0	.	.	.	.	.
8	86	U	D7	59.1	91.8	83.2	10.6	81	99	114	135	155	206	261	334	364	410	1.0	1.0	.	.	.	.	.
8	86	U	D8	56.6	95.9	85.6	10.0	85	107	123	151	180	231	269	336	369	426	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
8	86	U	D8	60.3	92.1	82.4	9.9	92	109	122	142	164	209	270	352	381	426	0.5	0.5	.	.	.	.	.
8	86	U	F5	61.5	91.6	82.3	11.1	82	101	113	131	150	204	269	356	390	432	0.5	0.5	.	.	.	.	.
8	86	U	I1	61.8	92.2	82.7	11.9	81	95	108	129	149	202	261	339	371	402	1.5	1.5	.	.	.	.	.
8	86	U	I1	63.3	95.4	85.9	12.0	79	93	111	140	170	217	250	326	364	410	1.0	2.0	.	.	.	.	.
8	86	U	J1	59.8	91.6	82.4	9.8	85	103	117	137	157	208	263	342	378	430	1.0	1.0	.	.	.	.	.
8	86	U	K2	56.8	97.0	86.3	9.8	87	112	128	154	182	227	267	336	367	416	0.5	0.5	.	.	.	.	.
8	86	U	K2	59.0	92.4	82.4	10.1	83	105	118	140	165	220	280	356	387	424	0.5	0.5	.	.	.	.	.
8	86	U	K5	55.8	91.9	81.5	8.4	95	122	136	160	184	237	291	359	384	418	0.5	0.5	.	.	.	.	.
8	86	U	N1	61.6	91.2	83.1	10.6	81	94	107	127	151	204	254	340	375	422	1.0	1.5	.	.	.	.	.
8	86	U	N2	60.3	91.6	82.9	9.1	77	101	115	139	163	206	250	331	373	402	1.0	1.0	.	.	.	.	.
8	86	U	N4	60.5	94.0	85.7	9.7	81	103	123	153	184	224	253	327	362	412	1.0	1.0	.	.	.	.	.
8	86	U	N4	61.1	91.7	83.3	9.7	85	98	112	131	153	209	258	343	378	430	1.0	1.0	.	.	.	.	.
8	86	U	O2	62.5	92.3	83.3	8.9	91	109	120	133	150	198	245	310	362	402	0.5	0.5	.	.	.	.	.
8	86	U	O8	55.0	98.0	87.0	10.5	77	88	107	142	178	230	272	347	382	424	1.0	2.0	.	.	.	.	.
8	86	U	O8	56.5	92.0	82.0	10.7	81	92	107	128	154	213	278	355	383	410	1.0	2.0	.	.	.	.	.
8	86	U	Q6	60.3	90.0	82.6	9.5	83	100	112	132	155	204	253	340	372	418	0.5	0.5	.	.	.	.	.
8	86	U	Q6	65.1	95.2	87.4	10.2	81	100	119	145	176	212	236	313	357	390	1.0	1.5	.	.	.	.	.
8	86	U	S8	58.8	92.1	82.3	8.5	87	110	125	148	170	215	261	346	377	430	0.5	0.5	.	.	.	.	.
8	86	U	U1	62.6	87.8	80.7	9.5	86	104	116	136	151	201	243	322	373	420	1.0	0.5	.	.	.	.	.
8	86	U	W1	53.4	94.6	84.6	11.2	81	.	111	.	.	230	.	320	.	399	1.0	1.0	.	.	.	.	.
8	86	U	W1	56.4	90.9	82.8	11.2	80	.	106	.	.	213	.	325	.	412	1.0	1.0	.	.	.	.	.
8	86	U	Y1	54.4	96.1	85.3	8.4	106	121	139	.	192	234	.	332	351	426	1.0	1.0	.	.	.	.	.
8	86	U	Y1	57.9	91.8	82.2	8.8	111	127	136	.	164	206	.	324	352	406	1.0	1.0	.	.	.	.	.
8	86	U	Y1	52.7	96.5	85.7	8.5	108	128	147	.	197	242	.	342	369	436	1.0	1.0	.	.	.	.	.
8	86	U	Y1	58.7	91.9	82.6	8.7	98	126	137	.	174	218	.	343	376	428	1.0	1.0	.	.	.	.	.
8	86	U	W1	58.1	95.8	86.3	10.5	78	.	113	.	.	221	.	338	.	427	1.0	1.1	.	.	.	.	.
8	86	U	W1	58.5	91.2	82.3	10.2	81	.	109	.	.	189	.	352	.	427	1.1	1.1	.	.	.	.	.
8	86	U	Y1	55.7	91.8	83.0	8.5	112	130	142	.	179	224	.	331	358	418	1.0	1.0	.	.	.	.	.
8	86	U	Y1	55.7	97.9	86.8	8.3	111	129	143	.	181	225	.	320	363	410	1.0	1.0	.	.	.	.	.
8	86	U	W3	54.6	96.8	87.0	10.8	79	.	121	.	.	229	.	337	.	433	1.0	1.0	.	.	.	.	.
8	86	U	W3	56.9	91.5	82.6	10.9	77	.	112	.	.	207	.	345	.	432	1.0	1.0	.	.	.	.	.
8	86	U	W1	53.5	97.0	86.8	8.6	102	128	143	.	194	209	.	345	374	438	1.0	1.0	.	.	.	.	.
8	86	U	Y1	56.6	93.0	82.9	8.6	100	123	136	.	180	229	.	342	366	420	1.0	1.0	.	.	.	.	.
8	86	U	W1	56.6	96.6	87.1	10.8	77	.	115	.	.	224	.	331	.	422	1.1	1.0	.	.	.	.	.
8	86	U	W1	58.5	90.7	82.6	10.4	82	.	115	.	.	208	.	328	.	417	1.0	1.0	.	.	.	.	.
8	86	U	Y1	51.0	97.2	87.3	8.1	103	127	147	.	205	240	.	330	359	429	1.0	1.0	.	.	.	.	.
8	86	U	Y1	59.1	92.3	81.8	8.5	92	117	127	.	158	200	.	314	335	389	1.0	1.0	.	.	.	.	.
8	86	U	W1	55.7	91.6	81.5	9.4	81	.	118	.	.	224	.	341	.	411	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	86	U	W1	58.1	96.4	87.4	9.3	75	.121	.	.	.226	.327	.414	1.0	1.0	.	.	.	.	.	.	.	.
6	86	U	A2	56.7	97.6	86.6	10.9	79	97	113	143	172	220	264	313	345	392	1.0	1.0	.	.	.	.	.
6	86	U	A2	61.8	92.0	81.7	10.7	81	97	111	133	155	204	252	330	358	400	1.0	1.0	.	.	.	.	.
6	86	U	C1	55.5	98.2	86.5	10.9	80	98	113	138	167	220	270	329	362	396	1.0	1.0	.	.	.	.	.
6	86	U	C1	56.3	93.2	81.7	10.8	79	97	116	143	172	224	283	356	380	402	1.0	1.5	.	.	.	.	.
6	86	U	D7	55.6	94.0	81.6	10.7	92	122	139	165	189	237	295	358	383	410	0.5	0.5	.	.	.	.	.
6	86	U	D7	57.9	97.5	87.1	11.6	77	96	113	138	168	222	269	335	369	408	1.0	1.5	.	.	.	.	.
6	86	U	D8	55.2	94.7	82.0	9.9	85	111	128	155	181	229	290	363	389	410	0.5	0.5	.	.	.	.	.
6	86	U	D8	58.8	97.8	86.3	10.7	81	100	115	137	162	211	260	328	358	402	1.0	1.0	.	.	.	.	.
6	86	U	F5	56.3	96.6	87.3	10.9	81	98	117	149	185	226	254	313	352	394	1.0	2.0	.	.	.	.	.
6	86	U	F5	58.0	91.0	83.2	11.0	81	95	109	129	152	211	270	333	360	406	0.5	1.5	.	.	.	.	.
6	86	U	I1	55.5	97.0	87.6	10.5	85	99	119	150	182	227	255	315	349	402	1.0	2.0	.	.	.	.	.
6	86	U	I1	58.0	90.9	82.9	10.4	84	99	110	126	145	212	277	340	369	424	0.5	0.5	.	.	.	.	.
6	86	U	J1	54.5	97.1	87.4	11.5	79	92	113	147	183	228	255	316	355	402	1.0	2.5	.	.	.	.	.
6	86	U	J1	58.1	91.9	83.4	10.8	81	94	113	132	146	208	271	336	374	410	1.0	1.0	.	.	.	.	.
6	86	U	K2	53.2	96.4	85.9	11.1	82	99	113	138	169	222	256	323	357	410	1.0	1.0	.	.	.	.	.
6	86	U	K2	59.3	92.1	81.7	10.9	83	98	112	132	159	211	271	343	370	434	0.5	0.5	.	.	.	.	.
6	86	U	K5	55.0	94.1	81.7	9.5	81	103	121	148	174	227	289	358	384	406	1.0	1.0	.	.	.	.	.
6	86	U	K5	56.1	98.1	86.5	10.1	81	99	117	147	177	227	267	330	363	407	0.5	1.5	.	.	.	.	.
6	86	U	O8	58.8	97.8	85.6	10.9	89	100	111	130	148	209	254	318	346	394	1.0	1.0	.	.	.	.	.
6	86	U	O8	59.8	91.7	82.0	10.1	85	100	117	135	159	210	264	336	361	408	0.5	1.0	.	.	.	.	.
6	86	U	Q6	57.0	97.5	86.7	11.1	82	99	114	138	164	218	254	315	348	388	1.0	1.5	.	.	.	.	.
6	86	U	Q6	60.5	90.9	83.0	10.5	82	103	118	137	157	200	249	331	370	418	1.0	1.0	.	.	.	.	.
6	86	U	S3	55.0	98.0	86.2	7.5	92	118	137	169	193	231	259	315	353	415	0.5	0.5	.	.	.	.	.
6	86	U	S3	55.2	94.2	82.5	7.9	95	118	134	160	186	231	285	364	389	418	1.0	0.5	.	.	.	.	.
6	86	U	S8	57.0	91.2	81.7	9.3	87	100	119	144	171	221	266	337	368	412	0.5	2.0	.	.	.	.	.
6	86	U	S8	59.8	93.0	84.1	8.9	87	112	128	152	178	221	263	336	367	414	0.5	0.5	.	.	.	.	.
6	86	U	U1	60.4	96.0	86.9	11.4	81	99	117	148	181	224	257	326	359	416	1.0	1.5	.	.	.	.	.
6	86	U	U1	62.3	88.2	80.3	11.3	83	96	115	138	161	207	254	330	368	417	1.0	2.0	.	.	.	.	.
6	86	U	W2	58.8	91.2	81.7	10.4	85	103	110	130	151	199	270	359	396	426	0.5	0.5	.	.	.	.	.
6	86	U	W2	61.3	96.2	87.3	11.5	76	87	106	135	167	216	248	325	362	419	1.0	2.0	.	.	.	.	.
6	86	U	X1	51.4	97.0	86.1	8.2	93	116	133	161	191	231	273	330	355	405	0.5	0.5	.	.	.	.	.
6	86	U	X1	58.0	92.4	82.7	7.8	91	112	123	141	161	217	280	322	362	416	0.5	0.5	.	.	.	.	.
6	86	U	Y1	53.5	91.6	81.6	8.3	91	112	132	157	182	228	276	339	371	416	0.5	1.5	.	.	.	.	.
6	86	U	Y1	54.9	97.9	86.5	8.0	91	122	139	166	193	225	261	328	355	412	0.5	0.5	.	.	.	.	.
6	86	U	Y2	51.9	97.6	87.0	7.9	85	117	135	168	197	241	279	331	354	392	0.5	0.5	.	.	.	.	.
6	86	U	Y2	59.9	91.7	82.4	8.6	89	112	127	156	168	213	265	357	392	418	1.0	0.5	.	.	.	.	.
7	86	U	B3	58.6	97.6	86.8	10.7	83	97	111	133	159	218	253	322	361	430	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	86	U	B3	59.3	92.0	82.7	10.4	84	102	117	140	165	116	268	345	383	436	0.5	1.5	.	.	.	.	.
7	86	U	B4	52.5	97.7	86.0	11.8	79	90	110	146	179	236	273	319	345	390	0.5	2.5	.	.	.	.	.
7	86	U	B4	59.4	92.0	83.0	11.1	79	93	104	120	140	194	260	323	349	396	0.5	0.5	.	.	.	.	.
7	86	U	B8	57.9	92.4	82.9	9.2	87	100	113	133	157	209	263	335	359	390	1.0	1.0	.	.	.	.	.
7	86	U	B8	58.8	97.0	87.2	10.9	83	97	108	132	158	208	250	320	346	388	1.0	1.0	.	.	.	.	.
7	86	U	D1	56.7	98.2	86.3	10.5	89	104	119	144	171	223	263	333	358	406	0.5	1.5	.	.	.	.	.
7	86	U	D1	56.7	93.4	82.2	9.8	91	109	120	142	164	215	275	346	375	414	0.5	0.5	.	.	.	.	.
7	86	U	D5	56.5	98.1	86.7	10.5	85	98	109	133	158	213	258	328	353	388	1.0	1.0	.	.	.	.	.
7	86	U	D5	57.0	94.0	82.1	10.2	81	95	112	137	161	216	276	350	374	402	1.0	1.5	.	.	.	.	.
7	86	U	E1	56.1	92.3	82.5	9.8	82	97	110	132	154	206	265	348	372	398	0.5	0.5	.	.	.	.	.
7	86	U	E1	56.7	98.0	86.0	10.5	85	103	118	140	166	218	262	330	357	398	0.5	0.5	.	.	.	.	.
7	86	U	E3	55.2	91.9	83.5	10.7	77	91	105	132	164	227	286	354	385	422	1.0	1.0	.	.	.	.	.
7	86	U	F6	53.7	97.2	86.5	11.2	81	93	107	131	160	219	267	332	362	408	1.0	1.0	.	.	.	.	.
7	86	U	F6	59.3	91.2	83.0	11.2	82	99	110	128	148	200	260	336	369	406	1.0	0.5	.	.	.	.	.
7	86	U	H1	48.6	99.1	87.9	5.7	85	99	115	136	163	218	272	347	376	436	0.5	1.5	.	.	.	.	.
7	86	U	H1	59.3	91.6	83.1	10.5	81	94	107	127	149	202	263	338	374	414	1.0	1.0	.	.	.	.	.
7	86	U	J2	59.8	91.9	82.3	11.3	76	90	100	119	145	198	257	333	369	418	1.0	1.0	.	.	.	.	.
7	86	U	J3	53.6	97.6	86.9	9.4	99	110	128	161	193	232	259	320	353	408	0.5	2.0	.	.	.	.	.
7	86	U	J3	57.2	93.6	82.4	9.9	83	104	116	136	158	207	267	344	368	398	1.0	0.5	.	.	.	.	.
7	86	U	K8	57.2	97.4	87.0	10.6	79	92	107	135	163	215	261	323	350	392	1.0	1.5	.	.	.	.	.
7	86	U	K8	57.2	92.8	82.0	10.7	85	101	116	139	161	212	269	345	380	430	1.0	1.0	.	.	.	.	.
7	86	U	Q5	56.8	97.8	86.3	8.6	95	111	122	140	158	206	248	300	332	374	0.5	0.5	.	.	.	.	.
7	86	U	Q5	62.2	91.1	82.7	10.1	87	103	116	132	150	195	253	336	369	402	0.5	0.5	.	.	.	.	.
7	86	U	S1	55.7	97.4	86.8	8.2	79	113	135	162	188	225	261	326	353	412	0.5	0.5	.	.	.	.	.
7	86	U	S1	57.2	92.4	82.3	7.8	86	110	124	150	170	221	269	346	384	428	0.5	0.5	.	.	.	.	.
7	86	U	T2	60.7	91.0	83.3	8.4	93	111	123	142	161	204	253	333	367	430	0.5	1.0	.	.	.	.	.
7	86	U	T2	67.0	94.6	84.9	8.9	85	109	126	146	164	192	224	288	335	392	0.5	0.5	.	.	.	.	.
7	86	U	T4	54.9	95.7	85.0	8.6	86	109	127	159	190	224	256	320	347	396	0.5	0.5	.	.	.	.	.
7	86	U	T4	59.9	92.3	83.8	8.2	85	104	119	141	163	207	245	314	342	394	1.0	1.0	.	.	.	.	.
7	86	U	U6	52.2	97.6	87.1	10.3	81	95	113	146	181	231	270	319	353	388	1.0	2.0	.	.	.	.	.
7	86	U	U6	59.5	91.4	81.5	9.6	81	99	115	139	165	214	261	343	383	424	1.0	1.0	.	.	.	.	.
7	86	U	X1	54.0	93.6	81.9	8.2	89	109	120	147	169	221	291	366	390	418	0.5	0.5	.	.	.	.	.
7	86	U	X1	56.5	97.8	86.9	7.9	91	114	135	161	185	227	257	324	352	417	1.0	0.5	.	.	.	.	.
7	86	U	Y1	56.0	92.3	81.9	7.8	87	106	122	149	173	229	268	344	374	412	1.0	1.0	.	.	.	.	.
7	86	U	Y1	56.6	97.6	86.6	8.0	91	112	131	162	185	220	254	316	349	392	1.0	1.0	.	.	.	.	.
8	86	U	A2	56.5	97.6	86.6	10.9	85	105	118	142	167	226	267	318	342	400	0.5	0.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
8	86	U	A2	58.8	93.7	83.5	10.2	87	110	124	153	177	221	266	338	365	420	0.5	0.5	.	.	.	.	.
8	86	U	C1	56.9	97.8	86.9	11.0	82	96	113	141	170	223	266	336	362	386	1.0	2.0	.	.	.	.	.
8	86	U	C1	58.3	92.5	82.3	10.6	85	103	118	141	165	218	273	347	384	410	0.5	1.0	.	.	.	.	.
8	86	U	D7	55.9	98.2	85.0	10.6	83	97	115	143	172	225	266	323	348	380	1.0	2.0	.	.	.	.	.
8	86	U	D7	56.0	93.0	82.1	10.1	85	101	121	147	172	223	283	352	382	404	1.0	1.0	.	.	.	.	.
8	86	U	D8	55.4	98.4	85.7	10.5	85	100	118	148	180	235	278	333	360	408	0.5	1.5	.	.	.	.	.
8	86	U	D8	55.5	93.0	82.1	9.6	85	104	123	151	177	228	285	353	381	412	0.5	1.5	.	.	.	.	.
8	86	U	F5	54.9	97.1	86.6	11.0	80	96	115	148	186	231	263	324	362	424	0.5	2.0	.	.	.	.	.
8	86	U	F5	58.7	91.3	81.1	10.9	81	99	112	133	157	213	279	348	374	427	0.5	1.0	.	.	.	.	.
8	86	U	I1	54.9	97.6	85.7	10.7	81	98	115	147	183	230	262	329	368	410	0.5	1.5	.	.	.	.	.
8	86	U	I1	58.7	91.6	82.9	11.3	83	101	122	144	159	217	276	346	380	420	1.0	1.0	.	.	.	.	.
8	86	U	J1	57.1	97.0	86.8	11.2	79	90	105	137	170	223	256	321	358	410	1.0	2.0	.	.	.	.	.
8	86	U	J1	57.2	91.9	83.3	10.7	83	99	113	137	161	218	275	348	381	424	1.0	1.0	.	.	.	.	.
8	86	U	K2	57.2	96.0	87.4	9.3	0	0	0	0	0	0	0	0	0	0	0.0	0.0	.	.	.	.	.
8	86	U	K2	59.3	91.3	82.0	10.2	83	97	111	133	155	208	271	350	386	440	1.0	1.0	.	.	.	.	.
8	86	U	K5	56.7	93.0	82.0	10.4	83	94	111	137	161	228	272	350	376	410	1.0	2.0	.	.	.	.	.
8	86	U	K5	56.9	98.1	86.3	10.9	81	104	120	144	174	228	266	324	356	398	0.5	0.5	.	.	.	.	.
8	86	U	O8	57.0	97.3	85.7	9.5	89	105	117	139	159	212	256	307	337	378	1.0	1.0	.	.	.	.	.
8	86	U	O8	57.2	92.1	82.0	9.5	83	97	114	137	161	217	275	351	385	426	1.0	1.5	.	.	.	.	.
8	86	U	Q6	58.6	97.0	87.5	9.5	83	101	117	146	175	221	257	330	357	402	0.5	0.5	.	.	.	.	.
8	86	U	Q6	60.0	90.8	82.9	9.3	89	99	120	149	174	222	260	341	367	414	0.5	1.0	.	.	.	.	.
8	86	U	S3	54.3	97.9	85.9	8.3	87	114	133	160	184	226	263	313	346	406	0.5	0.5	.	.	.	.	.
8	86	U	S3	54.8	92.9	82.0	8.2	93	100	130	156	180	232	290	366	395	438	0.5	0.5	.	.	.	.	.
8	86	U	S8	57.6	90.4	82.4	7.9	87	107	120	139	158	199	249	322	347	400	0.5	0.5	.	.	.	.	.
8	86	U	S8	60.3	95.4	86.6	8.7	87	109	125	152	176	214	251	322	356	410	0.5	0.5	.	.	.	.	.
8	86	U	U1	59.6	95.2	88.2	9.4	80	94	116	150	182	224	260	340	385	426	0.5	2.5	.	.	.	.	.
8	86	U	U1	61.3	87.7	81.1	9.5	88	100	121	142	161	203	249	326	366	441	0.5	0.5	.	.	.	.	.
8	86	U	W2	58.0	96.0	87.9	10.7	81	99	121	154	186	225	270	350	391	429	0.5	2.0	.	.	.	.	.
8	86	U	W2	58.5	91.6	82.0	10.5	85	101	114	131	149	198	272	363	395	432	0.5	1.0	.	.	.	.	.
8	86	U	X1	54.1	98.1	85.5	8.0	91	116	132	157	179	221	259	311	341	396	0.5	0.5	.	.	.	.	.
8	86	U	X1	57.7	93.0	82.7	8.5	81	103	114	134	153	199	256	326	348	378	0.5	0.5	.	.	.	.	.
8	86	U	Y1	55.8	97.2	86.8	8.2	87	109	128	156	182	218	256	318	351	380	1.0	1.0	.	.	.	.	.
8	86	U	Y1	58.1	91.7	83.1	8.4	91	112	130	153	173	216	260	332	370	404	1.0	1.0	.	.	.	.	.
8	86	U	Y2	54.0	96.9	86.6	8.4	87	111	130	160	186	224	266	328	361	414	1.0	1.0	.	.	.	.	.
8	86	U	Y2	56.5	91.2	82.5	8.3	91	112	130	155	179	222	271	342	376	416	1.0	1.0	.	.	.	.	.
6	86	U	C1	59.8	91.8	82.4	11.1	86	101	113	135	158	209	269	353	380	415	1.0	1.0	.	.	.	.	.
6	86	U	D7	58.1	97.8	87.3	10.9	81	103	119	143	170	240	290	362	386	416	1.0	1.0	.	.	.	.	.
6	86	U	D7	59.6	91.8	82.8	11.1	76	94	109	130	155	216	265	347	382	412	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	86	U	D8	56.6	92.3	82.7	11.4	83	97	111	132	156	212	266	354	384	418	1.0	1.5	.	.	.	.	.
6	86	U	G2	58.8	92.2	82.8	11.3	80	99	114	136	159	217	276	355	387	432	1.0	1.0	.	.	.	.	.
6	86	U	J1	60.5	91.6	82.8	11.2	79	97	108	122	144	191	252	338	373	408	1.0	0.5	.	.	.	.	.
6	86	U	K5	53.9	98.4	86.6	8.7	89	99	116	143	171	235	272	328	357	408	1.0	2.5	.	.	.	.	.
6	86	U	K5	56.5	91.8	82.5	9.8	83	107	120	144	170	225	276	346	377	418	1.0	0.5	.	.	.	.	.
6	86	U	O8	60.3	97.4	87.2	10.7	83	99	109	126	144	201	285	364	382	414	1.0	1.0	.	.	.	.	.
6	86	U	O6	59.4	98.0	87.0	10.9	80	101	120	150	180	225	261	343	384	418	1.5	1.5	.	.	.	.	.
6	86	U	Q6	62.0	92.1	82.2	10.7	78	93	107	127	151	204	254	337	371	420	0.5	1.5	.	.	.	.	.
6	86	U	S3	53.6	96.9	85.3	8.4	87	111	126	147	169	221	278	342	375	414	1.0	0.5	.	.	.	.	.
6	86	U	Y2	53.4	97.3	86.8	8.0	91	114	134	164	191	230	272	331	371	424	0.5	1.0	.	.	.	.	.
6	86	U	Y2	55.5	92.0	82.3	8.4	87	110	125	147	167	215	267	336	365	408	0.5	0.5	.	.	.	.	.
7	86	U	B3	58.8	97.2	86.9	10.9	81	99	111	130	155	216	251	315	365	426	0.5	0.5	.	.	.	.	.
7	86	U	B3	59.5	92.2	87.7	10.6	80	97	111	133	157	209	262	344	379	423	1.0	1.0	.	.	.	.	.
7	86	U	B4	58.5	97.6	87.3	10.7	83	87	98	117	143	204	249	323	353	400	0.5	3.5	.	.	.	.	.
7	86	U	B4	59.3	92.2	82.8	10.5	83	101	113	135	159	213	269	349	384	424	1.0	1.0	.	.	.	.	.
7	86	U	B7	55.2	92.0	82.7	10.2	81	104	116	136	158	206	265	351	392	428	0.5	0.5	.	.	.	.	.
7	86	U	B8	62.6	93.0	83.5	9.5	87	103	114	138	162	206	251	328	362	402	1.0	0.5	.	.	.	.	.
7	86	U	D5	60.5	92.2	82.5	10.0	76	94	105	120	136	182	265	352	378	406	0.5	0.5	.	.	.	.	.
7	86	U	F6	59.0	92.3	82.7	11.0	79	95	109	131	158	212	269	352	385	428	1.0	1.0	.	.	.	.	.
7	86	U	H1	59.3	97.4	87.2	11.2	86	101	119	147	175	222	251	332	366	422	1.0	2.0	.	.	.	.	.
7	86	U	H1	59.3	91.9	83.4	11.1	81	100	114	137	162	217	275	351	386	424	1.0	1.0	.	.	.	.	.
7	86	U	J3	58.0	92.0	82.2	10.0	83	96	112	136	158	212	268	343	372	402	1.0	2.0	.	.	.	.	.
7	86	U	J3	58.6	92.8	87.9	9.5	85	109	128	155	182	224	260	332	374	426	1.0	1.0	.	.	.	.	.
7	86	U	M1	58.7	97.0	88.5	11.1	81	85	105	149	185	218	260	332	363	408	1.0	4.0	.	.	.	.	.
7	86	U	M1	60.1	91.9	83.5	11.0	87	98	112	134	158	208	259	346	381	428	1.0	2.0	.	.	.	.	.
7	86	U	Q5	54.7	97.7	86.5	9.6	91	105	118	137	161	232	287	357	375	422	0.5	1.5	.	.	.	.	.
7	86	U	S1	58.5	92.3	82.3	7.8	87	107	123	146	170	213	261	342	373	422	0.5	0.5	.	.	.	.	.
7	86	U	Y1	55.7	93.5	82.9	8.1	91	111	126	150	176	227	279	342	373	424	1.0	0.5	.	.	.	.	.
8	86	U	A2	56.5	97.6	87.3	11.0	81	94	107	129	154	215	254	321	359	414	1.0	1.5	.	.	.	.	.
8	86	U	A2	59.3	92.6	82.4	10.3	81	100	113	136	158	211	271	338	380	426	1.0	1.0	.	.	.	.	.
8	86	U	C1	54.8	97.0	87.5	10.5	79	94	118	148	178	233	277	342	370	422	0.5	1.5	.	.	.	.	.
8	86	U	C1	57.0	94.7	85.3	10.7	79	95	110	135	142	219	269	342	373	406	1.0	1.0	.	.	.	.	.
8	86	U	D7	54.9	97.9	87.9	11.1	81	93	109	134	160	211	267	333	359	404	1.0	2.0	.	.	.	.	.
8	86	U	D7	57.0	92.0	83.5	10.5	87	103	117	139	161	213	273	344	375	424	1.0	1.0	.	.	.	.	.
8	86	U	D8	58.7	91.8	82.7	10.2	89	105	119	141	165	217	273	351	383	424	1.0	1.0	.	.	.	.	.
8	86	U	F2	59.5	92.6	82.4	10.3	89	100	119	140	162	207	261	351	383	424	0.5	0.5	.	.	.	.	.
8	86	U	G2	59.4	92.2	83.1	11.0	77	98	114	139	164	219	295	355	392	436	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
8	86	U	I1	59.8	91.6	82.9	11.0	75	91	103	125	150	200	259	343	383	404	1.0	1.0	.	.	.	.	.
8	86	U	J1	58.2	92.6	82.4	10.9	79	95	109	131	155	212	269	347	378	416	1.0	1.0	.	.	.	.	.
8	86	U	K5	56.9	97.3	87.0	9.8	85	106	120	141	170	230	265	319	356	422	0.5	0.5	.	.	.	.	.
8	86	U	K5	60.0	92.0	82.7	9.6	85	103	118	138	162	211	257	326	359	408	1.0	0.5	.	.	.	.	.
8	86	U	O6	54.9	97.6	87.1	9.1	82	100	116	137	163	228	268	332	377	426	0.5	0.5	.	.	.	.	.
8	86	U	Q8	58.8	97.7	87.5	9.8	89	100	121	147	171	221	259	336	365	412	0.5	0.5	.	.	.	.	.
8	86	U	Q6	63.3	92.3	82.4	9.9	81	99	111	130	151	198	260	343	366	416	0.5	0.5	.	.	.	.	.
8	86	U	W2	56.0	97.1	87.3	9.9	85	101	127	169	200	235	276	342	375	424	0.5	2.5	.	.	.	.	.
8	86	U	X1	57.4	93.0	82.2	8.4	89	114	126	145	163	209	263	322	353	398	0.5	0.5	.	.	.	.	.
8	86	U	Y2	57.7	92.4	83.3	8.8	89	113	130	150	174	221	265	342	378	414	0.5	0.5	.	.	.	.	.
7	86	U	B3	56.2	99.2	87.2	11.4	79	90	107	117	139	195	236	294	328	360	1.0	1.0	.	.	.	.	.
7	86	U	B3	59.9	92.0	82.8	11.3	79	93	105	125	145	197	255	340	371	410	1.0	1.0	.	.	.	.	.
7	86	U	B4	57.7	99.2	87.9	11.2	82	97	107	125	145	199	241	302	342	364	0.5	0.5	.	.	.	.	.
7	86	U	B4	62.2	93.4	81.5	11.1	83	102	114	130	149	194	240	319	358	382	0.5	0.5	.	.	.	.	.
7	86	U	B7	56.5	99.1	87.8	11.3	81	99	110	127	148	201	247	298	340	374	0.5	0.5	.	.	.	.	.
7	86	U	B7	60.3	92.0	83.1	11.0	81	99	111	133	154	204	265	345	379	420	1.0	0.5	.	.	.	.	.
7	86	U	B8	62.4	93.0	83.1	9.9	83	103	117	140	164	210	253	338	363	402	0.5	0.5	.	.	.	.	.
7	86	U	B8	62.8	99.3	86.6	10.8	75	87	105	129	157	222	279	333	358	390	0.5	2.0	.	.	.	.	.
7	86	U	D1	58.5	98.7	87.8	11.3	79	92	103	123	145	202	248	329	353	372	1.0	1.0	.	.	.	.	.
7	86	U	D1	59.0	91.5	82.8	11.0	85	99	113	135	157	207	262	349	386	410	1.0	1.0	.	.	.	.	.
7	86	U	D5	58.6	98.8	87.8	11.0	82	101	114	134	155	208	242	316	347	387	0.5	0.5	.	.	.	.	.
7	86	U	D5	64.0	91.1	83.0	11.2	83	91	104	124	143	193	246	327	356	396	1.0	2.0	.	.	.	.	.
7	86	U	E1	58.1	98.8	87.9	11.0	76	94	104	120	140	197	250	315	339	366	0.5	0.5	.	.	.	.	.
7	86	U	E1	60.5	92.2	82.8	11.0	85	103	114	134	154	198	254	345	381	415	0.5	0.5	.	.	.	.	.
7	86	U	E3	54.0	91.2	82.8	11.1	81	95	114	143	174	239	297	353	382	452	0.5	2.0	.	.	.	.	.
7	86	U	E3	58.2	98.9	88.1	11.2	84	98	112	130	153	208	252	322	348	393	0.5	1.0	.	.	.	.	.
7	86	U	F6	59.3	98.0	87.1	11.2	79	94	114	140	171	223	263	334	365	422	0.5	2.5	.	.	.	.	.
7	86	U	F6	60.6	91.8	82.5	11.1	84	97	110	128	148	197	259	340	376	422	0.5	1.5	.	.	.	.	.
7	86	U	H1	59.0	97.8	87.1	10.7	71	81	93	113	136	196	256	338	360	386	1.0	2.0	.	.	.	.	.
7	86	U	H1	59.3	92.4	82.6	10.8	91	101	113	131	151	202	264	348	382	446	1.0	1.0	.	.	.	.	.
7	86	U	J2	58.4	98.1	86.8	10.6	75	88	105	135	160	181	246	334	360	400	1.0	2.0	.	.	.	.	.
7	86	U	J2	60.9	91.8	82.3	10.8	75	92	109	128	147	194	252	345	381	408	1.0	2.0	.	.	.	.	.
7	86	U	J3	57.5	92.8	82.0	9.7	83	105	117	139	163	215	269	340	366	406	0.5	1.0	.	.	.	.	.
7	86	U	J3	60.1	97.8	87.5	10.0	91	111	122	142	162	210	251	320	344	382	0.5	0.5	.	.	.	.	.
7	86	U	K8	57.2	98.9	87.5	10.5	75	86	99	116	139	196	247	327	348	386	1.0	1.0	.	.	.	.	.
7	86	U	K8	58.1	92.5	82.0	10.2	85	100	115	138	161	213	269	347	383	414	0.5	1.5	.	.	.	.	.
7	86	U	M1	55.7	98.4	88.1	10.1	84	108	120	149	181	230	266	323	353	398	0.5	0.5	.	.	.	.	.
7	86	U	M1	60.2	91.9	83.4	9.4	87	100	117	139	159	206	254	323	362	420	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	86	U	Q5	58.4	99.0	87.7	11.5	83	101	110	126	145	200	246	316	345	378	0.5	0.5	.	.	.	.	.
7	86	U	Q5	60.0	91.6	82.1	10.5	84	105	116	132	152	198	258	342	375	412	0.5	0.5	.	.	.	.	.
7	86	U	S5	61.4	89.7	81.0	10.0	91	114	131	153	171	209	241	304	344	387	1.0	0.5	.	.	.	.	.
7	86	U	S5	65.4	92.3	84.8	9.5	85	106	122	151	173	210	240	313	353	415	0.5	1.0	.	.	.	.	.
8	86	U	A2	53.2	99.6	86.3	12.0	85	101	113	140	166	237	288	342	375	412	1.0	1.0	.	.	.	.	.
8	86	U	A2	57.4	91.1	82.0	10.5	79	92	109	135	162	216	279	362	389	420	1.0	2.0	.	.	.	.	.
8	86	U	C1	56.5	99.4	87.7	11.0	91	104	118	140	160	215	251	320	349	388	0.5	0.5	.	.	.	.	.
8	86	U	C1	61.3	91.6	82.7	9.9	85	100	117	138	160	209	258	339	371	420	0.5	1.5	.	.	.	.	.
8	86	U	D7	55.5	99.4	87.8	10.5	83	101	112	134	156	211	247	301	345	384	1.0	0.5	.	.	.	.	.
8	86	U	D7	61.4	91.1	83.3	11.1	87	105	116	134	152	197	247	316	360	392	1.0	0.5	.	.	.	.	.
8	86	U	D8	56.2	99.3	87.7	9.7	87	109	120	140	161	217	253	329	350	392	0.5	0.5	.	.	.	.	.
8	86	U	D8	58.8	92.0	82.3	9.7	87	101	119	142	156	221	279	362	391	432	0.5	0.5	.	.	.	.	.
8	86	U	F5	56.4	98.8	86.7	9.8	81	93	108	129	152	210	256	331	354	388	1.0	2.0	.	.	.	.	.
8	86	U	F5	59.8	91.0	82.7	10.3	89	107	124	149	173	225	279	352	386	426	0.5	1.0	.	.	.	.	.
8	86	U	G2	56.3	98.8	87.6	11.6	79	91	106	127	139	208	250	316	344	388	1.0	2.0	.	.	.	.	.
8	86	U	G2	59.1	92.4	82.4	11.0	90	108	121	143	165	215	273	352	386	412	0.5	0.5	.	.	.	.	.
8	86	U	I1	60.8	98.0	87.0	10.6	83	97	113	134	159	217	271	347	370	400	0.5	1.5	.	.	.	.	.
8	86	U	I1	61.3	92.0	82.9	10.3	85	101	113	129	145	183	230	318	366	414	0.5	1.0	.	.	.	.	.
8	86	U	J1	59.5	98.4	86.7	11.5	77	99	112	136	165	222	277	345	368	406	1.0	0.5	.	.	.	.	.
8	86	U	J1	61.6	92.2	82.6	10.6	81	95	109	127	145	189	240	332	373	420	1.0	1.0	.	.	.	.	.
8	86	U	K5	57.5	98.9	87.7	10.0	85	101	112	132	154	207	245	318	349	378	0.5	0.5	.	.	.	.	.
8	86	U	K5	62.5	90.9	83.1	10.8	81	103	116	136	158	201	246	315	376	404	0.5	0.5	.	.	.	.	.
8	86	U	N1	57.0	98.1	86.5	9.7	85	101	113	136	163	222	276	344	373	408	0.5	0.5	.	.	.	.	.
8	86	U	N1	59.0	91.3	81.9	9.4	84	105	119	140	160	201	267	342	373	436	0.5	0.5	.	.	.	.	.
8	86	U	N2	57.2	98.0	87.2	10.0	81	103	119	142	170	231	292	347	370	402	0.5	0.5	.	.	.	.	.
8	86	U	N2	58.0	91.9	81.6	8.5	89	114	126	146	166	213	269	354	379	436	0.5	0.5	.	.	.	.	.
8	86	U	N4	56.6	97.8	86.3	9.7	84	104	119	143	170	227	283	341	361	404	0.5	1.0	.	.	.	.	.
8	86	U	N4	58.7	91.0	82.0	9.1	93	113	126	144	166	211	265	350	381	442	0.5	0.5	.	.	.	.	.
8	86	U	O2	56.7	98.1	86.8	9.7	81	102	118	140	170	229	285	347	376	418	0.5	0.5	.	.	.	.	.
8	86	U	O2	62.3	91.5	83.7	9.6	91	107	118	134	155	201	249	324	367	412	0.5	0.5	.	.	.	.	.
8	86	U	U1	60.8	94.0	83.5	9.4	85	108	123	153	179	220	259	332	369	414	0.5	1.0	.	.	.	.	.
8	86	U	U1	62.3	88.5	81.5	9.0	86	95	121	147	169	211	250	334	371	426	0.5	3.5	.	.	.	.	.
6	86	U	A2	59.3	96.6	86.9	11.0	76	93	107	132	157	209	256	328	368	394	1.0	1.0	.	.	.	.	.
7	86	U	B3	56.7	93.6	83.6	11.3	81	93	109	139	158	216	270	348	382	422	1.0	2.0	.	.	.	.	.
7	86	U	B3	57.5	97.2	86.5	11.3	77	94	111	137	163	212	255	327	363	428	1.0	1.5	.	.	.	.	.
7	86	U	B4	53.5	99.3	87.3	11.4	81	98	120	148	171	213	252	318	355	378	1.0	2.0	.	.	.	.	.
7	86	U	B4	57.4	93.3	82.8	11.3	83	101	112	130	153	210	271	363	401	440	1.0	0.5	.	.	.	.	.
7	86	U	B7	57.1	97.3	86.3	11.4	81	91	113	139	164	212	260	343	383	432	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	86	U	B7	57.8	93.3	83.1	11.3	83	99	108	124	144	199	265	357	401	432	0.5	0.5	.	.	.	.	.
7	86	U	B7	64.0	99.1	88.5	11.5	81	96	120	149	174	216	254	327	368	408	1.0	2.5	.	.	.	.	.
7	86	U	B8	57.5	97.8	87.0	11.0	85	102	119	144	168	213	253	331	363	417	1.0	1.5	.	.	.	.	.
7	86	U	B8	58.1	93.8	83.9	10.7	85	99	111	133	153	209	265	349	389	424	1.0	1.0	.	.	.	.	.
7	86	U	F6	56.1	99.2	88.3	11.5	85	99	117	153	191	234	270	329	359	416	1.0	2.0	.	.	.	.	.
7	86	U	F6	57.2	97.9	87.0	11.3	83	98	116	146	180	235	269	334	371	404	1.0	1.5	.	.	.	.	.
7	86	U	J2	57.1	96.2	86.4	11.0	76	87	105	139	176	221	264	336	363	414	1.0	2.5	.	.	.	.	.
7	86	U	J2	57.7	95.0	85.3	11.6	81	96	114	139	169	222	266	340	370	420	1.0	1.5	.	.	.	.	.
7	86	U	J3	57.2	96.0	85.7	10.6	83	102	118	143	170	229	272	335	364	402	1.0	1.0	.	.	.	.	.
7	86	U	J3	59.4	92.2	81.8	11.0	79	95	107	126	149	201	259	341	375	388	1.0	1.0	.	.	.	.	.
7	86	U	O6	59.6	91.8	82.7	10.1	79	92	108	133	160	219	275	344	377	402	0.5	0.5	.	.	.	.	.
8	86	U	A2	57.2	98.9	88.9	8.9	79	91	110	136	160	206	256	310	342	388	1.0	2.5	.	.	.	.	.
8	86	U	A2	57.7	97.0	87.2	10.6	81	91	109	135	160	211	253	314	347	390	1.0	2.5	.	.	.	.	.
8	86	U	A2	58.2	93.4	83.5	11.1	85	95	109	132	157	210	260	332	360	398	1.0	2.0	.	.	.	.	.
8	86	U	F2	57.7	97.4	87.5	11.0	88	104	120	145	170	215	257	335	373	420	0.5	1.5	.	.	.	.	.
8	86	U	F2	58.8	94.8	85.3	11.1	87	105	119	140	163	210	260	337	376	416	1.0	1.0	.	.	.	.	.
8	86	U	F5	56.1	99.6	88.0	11.3	81	98	124	159	190	233	280	321	348	406	0.5	2.5	.	.	.	.	.
8	86	U	F5	56.3	99.5	87.9	11.3	81	98	124	160	194	233	259	323	350	412	0.5	2.5	.	.	.	.	.
8	86	U	G2	56.4	99.4	88.4	11.2	75	94	119	158	191	234	263	330	372	418	1.0	2.0	.	.	.	.	.
8	86	U	G2	61.1	91.7	82.5	11.2	85	103	114	131	152	205	275	357	395	438	0.5	0.5	.	.	.	.	.
8	86	U	J1	59.8	93.0	83.7	10.2	81	96	111	134	157	207	262	341	375	428	1.0	1.5	.	.	.	.	.
6	86	U	C1	58.2	95.4	86.9	11.7	79	89	112	142	173	226	269	337	372	432	0.5	3.0	.	.	.	.	.
6	86	U	C1	60.0	91.7	82.2	11.2	78	96	109	131	154	205	263	330	382	428	1.0	1.0	.	.	.	.	.
6	86	U	D7	58.2	92.6	82.0	10.7	85	99	110	128	152	213	273	354	393	440	1.0	1.0	.	.	.	.	.
6	86	U	D7	59.9	94.2	87.3	10.9	84	100	118	145	179	223	255	339	367	408	1.0	1.5	.	.	.	.	.
6	86	U	D8	57.1	95.6	85.8	11.2	76	90	110	140	175	226	270	341	373	404	1.0	2.0	.	.	.	.	.
6	86	U	D8	60.1	91.8	82.4	11.3	81	98	113	135	161	212	271	355	390	424	1.0	1.5	.	.	.	.	.
6	86	U	F5	59.9	91.7	82.7	11.4	89	118	137	160	186	231	279	339	373	412	0.5	0.5	.	.	.	.	.
6	86	U	I1	57.6	95.4	86.5	10.7	80	94	111	139	167	217	261	334	365	412	0.5	2.0	.	.	.	.	.
6	86	U	I1	60.8	91.5	82.2	11.8	83	93	107	128	151	206	262	346	382	434	0.5	1.5	.	.	.	.	.
6	86	U	J1	62.8	91.4	82.5	11.8	76	89	102	121	140	188	245	332	368	404	1.0	1.5	.	.	.	.	.
6	86	U	S1	56.5	91.0	82.5	8.4	94	109	125	141	165	212	254	342	378	430	1.0	2.0	.	.	.	.	.
6	86	U	S3	51.2	93.4	84.0	8.4	93	109	124	144	165	221	226	327	371	415	2.0	1.0	.	.	.	.	.
6	86	U	S3	60.8	94.2	84.2	7.8	91	114	130	151	173	227	271	330	361	410	0.5	0.5	.	.	.	.	.
6	86	U	W1	60.4	91.7	84.2	11.3	88	94	105	117	130	172	231	283	312	362	1.0	2.5	.	.	.	.	.
6	86	U	W2	57.2	96.0	85.4	8.8	81	100	116	145	177	226	266	340	373	408	1.0	1.0	.	.	.	.	.
6	86	U	W2	60.8	91.5	82.7	12.3	80	90	107	128	153	206	256	332	362	416	1.0	2.0	.	.	.	.	.
6	86	U	X1	52.3	93.7	85.1	8.8	90	106	125	149	174	223	271	326	353	424	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	86	U	X1	53.2	94.9	84.5	8.5	83	105	120	145	170	220	274	334	359	404	1.0	0.5	.	.	.	.	.
6	86	U	X1	53.4	94.4	85.1	8.7	88	104	125	149	173	222	275	333	373	424	1.0	2.0	.	.	.	.	.
6	86	U	X1	53.9	94.7	84.8	8.4	90	105	125	147	170	217	269	330	359	421	1.0	2.0	.	.	.	.	.
6	86	U	Y1	57.2	93.6	84.5	8.4	90	111	129	154	177	217	261	331	371	434	1.5	1.0	.	.	.	.	.
6	86	U	Y1	59.4	93.2	84.6	8.6	90	110	126	148	171	209	247	320	367	433	1.5	1.0	.	.	.	.	.
6	86	U	Y1	59.8	93.5	84.5	8.6	90	106	123	145	167	193	242	313	354	414	1.5	1.5	.	.	.	.	.
6	86	U	Y2	52.1	95.5	83.9	8.3	86	111	129	158	187	241	289	350	383	427	1.0	0.5	.	.	.	.	.
7	86	U	D5	59.9	95.2	87.4	11.1	83	94	109	143	180	224	262	343	372	410	1.0	1.5	.	.	.	.	.
7	86	U	D5	62.1	92.3	83.3	10.2	89	103	115	139	163	212	257	352	387	420	1.0	1.0	.	.	.	.	.
7	86	U	E1	57.0	95.4	86.0	11.3	81	97	111	133	164	214	262	336	364	410	1.0	1.0	.	.	.	.	.
7	86	U	E1	58.0	92.1	82.5	10.5	81	99	112	133	156	206	261	348	377	404	1.0	0.5	.	.	.	.	.
7	86	U	F6	57.1	96.3	84.3	12.3	87	100	123	148	171	179	262	338	377	430	0.5	2.0	.	.	.	.	.
7	86	U	F6	58.8	96.1	85.1	12.4	87	102	115	131	142	185	260	337	379	426	0.5	1.5	.	.	.	.	.
7	86	U	H1	59.5	92.2	82.3	11.1	79	92	103	119	141	198	257	338	372	412	1.0	1.0	.	.	.	.	.
7	86	U	H1	59.6	96.0	86.8	10.2	80	86	108	148	182	223	258	337	374	428	0.5	3.5	.	.	.	.	.
7	86	U	J2	60.0	92.4	82.3	10.6	80	99	110	130	152	206	265	344	393	428	0.5	0.5	.	.	.	.	.
7	86	U	K8	55.5	96.3	83.7	10.6	87	95	107	123	138	178	267	338	364	384	1.0	1.0	.	.	.	.	.
7	86	U	K8	57.0	96.0	86.2	10.9	85	99	112	128	141	192	261	337	366	386	1.0	1.5	.	.	.	.	.
7	86	U	M1	58.5	92.3	82.8	10.6	83	97	111	135	161	211	264	348	381	424	1.0	1.5	.	.	.	.	.
7	86	U	M1	60.0	96.0	88.0	9.6	81	95	118	157	186	221	249	331	370	412	1.0	2.0	.	.	.	.	.
7	86	U	S1	58.8	92.2	82.6	8.1	91	109	122	140	156	194	245	324	358	403	0.5	0.5	.	.	.	.	.
7	86	U	U6	60.0	92.6	82.6	8.7	87	107	122	148	173	219	253	324	357	404	0.5	0.5	.	.	.	.	.
8	86	U	C1	60.4	92.0	82.7	10.2	85	106	119	139	163	210	259	345	380	424	1.0	1.0	.	.	.	.	.
8	86	U	C1	61.0	95.4	86.6	10.6	85	103	117	137	159	213	265	349	380	430	0.5	1.0	.	.	.	.	.
8	86	U	D7	59.5	91.6	82.5	10.1	87	108	124	146	164	206	254	340	371	412	1.0	1.0	.	.	.	.	.
8	86	U	D7	62.8	94.3	86.5	10.8	81	97	117	144	172	213	251	332	362	414	1.0	2.0	.	.	.	.	.
8	86	U	D8	54.6	95.8	85.2	9.8	83	105	124	156	186	236	276	340	368	424	1.0	1.0	.	.	.	.	.
8	86	U	D8	56.7	91.6	82.3	9.7	89	107	124	149	173	225	278	352	386	426	0.5	1.0	.	.	.	.	.
8	86	U	F5	58.3	91.4	82.7	9.9	87	101	117	139	163	218	272	349	380	442	1.0	1.5	.	.	.	.	.
8	86	U	I1	54.3	94.4	87.1	11.6	83	86	113	145	179	216	244	321	353	404	0.5	4.5	.	.	.	.	.
8	86	U	I1	58.6	91.9	83.1	11.5	85	99	110	144	159	181	271	341	382	412	0.5	0.5	.	.	.	.	.
8	86	U	J1	60.3	92.1	82.6	11.4	77	93	105	129	154	204	259	341	373	414	1.0	1.0	.	.	.	.	.
8	86	U	S3	51.4	95.6	85.4	8.2	99	120	135	168	193	238	287	336	377	406	1.5	1.5	.	.	.	.	.
8	86	U	S3	55.7	97.6	85.9	7.7	91	118	141	165	188	230	271	344	369	402	1.5	0.5	.	.	.	.	.
8	86	U	W2	55.8	95.6	86.2	8.6	79	95	116	150	185	228	268	336	362	398	1.0	2.0	.	.	.	.	.
8	86	U	W2	58.8	91.7	82.7	10.2	85	104	117	141	161	209	265	337	372	426	0.5	1.0	.	.	.	.	.
8	86	U	X1	54.0	94.4	85.2	8.2	85	106	120	140	165	215	275	332	359	392	0.5	0.5	.	.	.	.	.
8	86	U	X1	55.0	97.4	87.0	8.5	81	97	112	140	173	224	266	332	362	402	1.0	1.0	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	86	U	Y2	50.6	97.1	86.0	8.1	85	102	117	160	192	239	277	329	355	398	1.0	1.5	.	.	.	.	.
8	86	U	Y2	52.1	95.0	84.6	8.3	97	119	135	167	196	247	295	352	379	426	0.5	0.5	.	.	.	.	.
6	86	U	H4	62.9	91.6	82.5	11.6	84	106	114	134	156	206	264	348	392	424	1.0	2.0	.	.	.	.	.
7	86	U	H4	61.6	91.5	82.6	10.6	86	108	118	137	158	212	266	342	386	414	1.0	2.5	.	.	.	.	.
8	86	U	H4	62.2	91.7	82.7	11.8	84	102	110	130	150	200	265	352	404	412	1.0	3.0	.	.	.	.	.
6	86	U	I1	57.3	97.0	87.4	11.7	84	102	116	146	180	228	270	348	386	410	1.1	2.9	.	.	.	.	.
6	86	U	I1	60.5	92.6	82.5	10.7	84	99	109	123	138	180	232	335	373	404	1.0	2.0	.	.	.	.	.
6	86	U	J3	59.5	94.6	82.9	10.5	94	109	115	129	141	186	244	346	.	414	0.8	1.2	.	.	.	.	.
6	86	U	J3	60.1	92.9	83.2	10.0	89	104	112	123	134	153	241	333	.	403	0.7	0.8	.	.	.	.	.
7	86	U	I1	61.0	94.6	88.0	11.3	81	98	115	150	184	210	231	309	343	408	1.0	2.0	.	.	.	.	.
7	86	U	I1	61.5	91.4	83.7	11.3	84	97	109	131	153	202	254	340	379	431	1.0	2.0	.	.	.	.	.
7	86	U	H1	56.4	96.5	87.0	10.3	87	108	122	154	187	230	271	347	380	426	1.6	1.6	.	.	.	.	.
7	86	U	H1	58.5	92.4	87.7	11.2	88	105	114	133	182	211	278	356	387	425	1.3	0.9	.	.	.	.	.
8	86	U	J1	55.1	96.2	86.2	10.6	81	97	111	145	181	228	277	336	365	430	1.0	1.0	.	.	.	.	.
8	86	U	J1	61.2	91.7	82.4	11.4	86	99	109	129	153	203	255	330	361	410	1.0	1.0	.	.	.	.	.
8	86	U	J2	54.6	96.4	86.2	11.2	81	91	109	143	179	229	273	342	363	434	1.0	2.0	.	.	.	.	.
8	86	U	J2	60.1	91.4	82.6	11.2	82	97	109	128	152	210	262	335	365	420	1.0	1.0	.	.	.	.	.
8	86	U	J5	55.7	96.2	86.5	10.6	81	97	113	143	177	229	262	332	370	429	1.0	2.0	.	.	.	.	.
8	86	U	J5	60.1	91.8	83.2	10.6	83	100	111	132	154	206	261	337	372	425	1.0	2.0	.	.	.	.	.
7	86	U	F6	58.8	97.0	86.1	10.7	89	111	123	155	189	236	283	348	379	431	1.3	1.0	.	.	.	.	.
7	86	U	F6	58.9	91.9	83.1	11.0	88	106	114	132	155	210	272	346	383	424	1.3	0.3	.	.	.	.	.
8	86	U	E3	56.3	96.3	87.2	9.0	86	106	122	156	184	230	278	344	368	424	0.1	0.2	.	.	.	.	.
8	86	U	E3	58.4	92.3	83.4	8.3	94	106	120	140	162	210	274	344	370	426	0.1	0.1	.	.	.	.	.
8	86	U	K5	62.5	91.2	83.0	10.6	90	102	110	134	156	200	254	340	374	412	0.1	0.1	.	.	.	.	.
6	86	U	K5	63.6	94.7	88.3	10.8	88	100	116	150	176	212	256	336	372	422	0.1	0.1	.	.	.	.	.
6	86	U	O2	63.7	94.5	84.5	10.4	94	110	124	143	160	210	249	352	395	417	1.5	1.5	.	.	.	.	.
6	86	U	O2	65.7	91.2	83.0	10.2	92	108	120	138	158	206	246	350	390	412	1.0	2.0	.	.	.	.	.
7	86	U	O2	63.5	91.5	83.0	10.0	98	110	118	128	138	175	228	328	354	422	0.3	1.7	.	.	.	.	.
8	86	U	J1	61.1	92.0	82.8	10.3	86	99	116	148	174	214	253	341	380	423	0.7	2.3	.	.	.	.	.
8	86	U	J4	60.0	92.0	82.8	9.9	89	96	116	147	174	216	259	343	378	418	0.7	3.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	R	I6	60.3	94.2	83.8	11.3	92	107	118	138	160	210	261	344	380	430	1.0	0.6	.	.	.	.	.
7	88	R	Q1	60.5	94.5	83.5	11.1	86	104	111	125	140	186	253	333	379	400	1.0	2.0	.	.	.	.	.
6	88	R	C1	61.8	94.1	83.8	11.7	89	95	103	118	138	189	247	333	364	408	1.0	1.0	.	.	.	.	.
6	88	R	D7	65.2	93.0	85.0	11.2	85	98	110	130	149	194	231	310	361	416	1.0	1.5	.	.	.	.	.
6	88	R	D8	60.4	94.0	84.1	11.1	89	103	115	135	155	209	263	347	384	418	1.0	1.0	.	.	.	.	.
6	88	R	F5	61.6	93.8	84.0	12.5	81	90	101	117	138	193	257	347	384	418	0.5	2.0	.	.	.	.	.
6	88	R	I1	60.8	96.4	85.7	13.4	85	96	104	118	130	150	223	295	362	420	1.0	1.0	.	.	.	.	.
6	88	R	J1	62.2	96.2	85.8	13.7	88	94	104	119	133	156	232	327	376	417	0.5	2.5	.	.	.	.	.
6	88	R	K2	60.8	93.9	83.5	10.7	85	90	98	112	128	173	240	335	365	400	0.5	2.0	.	.	.	.	.
6	88	R	K5	59.0	94.0	83.4	11.4	92	103	115	136	160	213	273	349	384	412	1.0	2.0	.	.	.	.	.
6	88	R	N1	62.2	96.2	85.5	11.8	95	104	114	125	136	158	240	326	372	415	1.0	2.0	.	.	.	.	.
6	88	R	N2	63.8	92.3	84.1	11.1	89	103	113	129	147	194	247	335	370	418	1.0	1.0	.	.	.	.	.
6	88	R	N4	64.8	92.3	83.6	11.0	86	100	111	129	147	189	230	307	344	396	0.5	1.0	.	.	.	.	.
6	88	R	O2	62.6	92.4	83.5	10.3	89	104	114	130	149	197	250	339	384	422	0.5	1.0	.	.	.	.	.
6	88	R	O8	58.0	94.6	83.4	10.3	90	106	118	138	159	210	270	340	381	423	0.5	1.0	.	.	.	.	.
6	88	R	Q6	57.4	94.6	83.4	11.1	94	108	119	140	166	218	277	350	382	411	1.0	1.0	.	.	.	.	.
6	88	R	S8	60.2	92.5	83.8	9.1	94	100	115	134	151	203	257	334	375	421	0.5	1.5	.	.	.	.	.
7	88	R	U1	63.1	91.0	82.9	11.2	94	107	119	140	161	201	243	314	370	417	1.0	1.5	.	.	.	.	.
7	88	R	D1	58.6	94.2	83.8	11.7	91	101	109	125	138	191	270	355	386	418	1.0	1.0	.	.	.	.	.
7	88	R	E1	59.6	94.6	83.7	10.8	88	102	116	137	158	214	274	357	395	422	1.0	1.0	.	.	.	.	.
7	88	R	E3	67.0	92.0	85.6	11.8	83	95	110	131	150	196	237	323	370	421	0.5	2.0	.	.	.	.	.
7	88	R	J2	60.2	93.0	84.8	11.3	85	93	103	121	144	190	243	335	374	412	1.0	1.0	.	.	.	.	.
7	88	R	J3	58.7	94.2	84.3	10.7	89	100	111	131	153	205	250	327	362	408	1.0	1.0	.	.	.	.	.
7	88	R	K8	57.9	94.4	83.7	10.9	90	103	116	136	160	214	270	346	380	415	0.5	2.0	.	.	.	.	.
7	88	R	M1	60.3	96.4	86.6	11.6	94	102	110	124	132	150	236	328	371	404	0.5	1.5	.	.	.	.	.
7	88	R	O6	60.7	92.9	83.3	10.1	94	107	118	135	154	201	259	337	372	405	1.0	1.5	.	.	.	.	.
7	88	R	Q5	60.4	94.3	84.1	9.5	93	106	112	124	139	182	246	329	387	413	0.5	0.5	.	.	.	.	.
7	88	R	S5	60.2	91.2	82.3	9.5	103	118	125	142	158	200	257	345	388	425	0.5	0.5	.	.	.	.	.
7	88	R	T2	60.1	91.8	84.4	8.3	83	116	127	144	162	211	258	345	387	441	0.5	0.5	.	.	.	.	.
7	88	R	T4	58.6	91.9	83.9	8.4	97	110	122	140	158	208	252	322	344	404	0.5	0.5	.	.	.	.	.
7	88	R	T6	58.5	92.4	83.9	9.7	97	107	117	137	160	204	244	316	359	410	1.0	1.0	.	.	.	.	.
8	88	R	C1	60.7	93.8	83.7	10.5	92	103	114	130	151	201	261	342	388	431	1.0	1.5	.	.	.	.	.
8	88	R	D7	62.5	94.0	85.0	9.6	90	106	120	140	162	202	244	327	364	412	0.5	1.0	.	.	.	.	.
8	88	R	D8	60.3	94.2	83.8	10.6	81	92	101	119	142	195	253	345	381	402	1.0	1.0	.	.	.	.	.
8	88	R	F5	58.3	92.7	83.8	10.7	90	96	107	125	150	205	275	360	399	449	0.5	1.5	.	.	.	.	.
8	88	R	I1	59.2	96.8	85.7	12.4	95	107	116	137	149	227	306	387	409	415	1.0	1.0	.	.	.	.	.
8	88	R	J1	59.5	96.5	85.4	11.3	95	109	117	129	141	173	254	336	386	436	1.0	1.0	.	.	.	.	.
8	88	R	K2	58.3	94.2	83.8	9.2	88	98	109	129	151	211	274	352	383	420	0.5	0.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	88	R	K5	55.6	94.4	83.7	9.9	87	101	115	134	156	222	289	355	384	430	1.0	1.0	.	.	.	.	.
8	88	R	N1	62.1	96.1	85.4	10.6	97	110	119	134	140	170	258	329	368	424	1.0	1.0	.	.	.	.	.
8	88	R	N4	62.0	92.3	83.7	9.4	92	104	119	138	155	209	257	339	378	423	0.5	0.5	.	.	.	.	.
8	88	R	O2	61.3	92.3	83.7	9.2	95	109	120	137	152	201	249	328	379	422	0.5	0.5	.	.	.	.	.
8	88	R	O8	55.7	95.4	82.9	9.7	92	110	120	140	166	223	281	352	385	417	1.0	0.5	.	.	.	.	.
8	88	R	Q6	61.2	93.7	83.3	10.3	83	97	112	133	157	202	253	328	364	400	1.0	1.0	.	.	.	.	.
8	88	R	S8	60.2	92.4	83.0	8.0	94	111	127	148	169	213	255	334	377	425	0.5	0.5	.	.	.	.	.
8	88	R	U1	61.1	91.1	82.2	10.0	90	105	122	146	169	209	249	336	379	427	1.0	1.5	.	.	.	.	.
8	88	R	W3	58.7	92.1	84.4	11.4	90	.	117	.	.	197	.	316	.	395	0.5	0.5	.	.	.	.	.
8	88	R	Y1	56.8	92.8	84.2	8.1	90	.	130	.	.	204	.	313	.	390	1.0	1.0	.	.	.	.	.
8	88	R	Y1	54.9	94.1	83.4	8.7	82	.	125	.	.	223	.	338	.	436	1.0	1.0	.	.	.	.	.
8	88	R	W3	57.0	92.4	83.8	11.1	83	.	105	.	.	206	.	354	.	430	0.5	0.5	.	.	.	.	.
8	88	R	Y1	55.5	94.8	83.8	8.0	85	.	122	.	.	213	.	335	.	417	1.0	1.0	.	.	.	.	.
8	88	R	W3	57.2	92.6	84.1	11.0	91	.	119	.	.	209	.	357	.	436	1.0	0.5	.	.	.	.	.
8	88	R	Y1	55.5	94.4	84.3	8.2	84	.	128	.	.	222	.	337	.	424	1.0	1.0	.	.	.	.	.
8	88	R	W3	56.9	93.2	84.2	10.8	91	.	120	.	.	213	.	348	.	429	1.1	0.9	.	.	.	.	.
8	88	R	Y1	62.3	92.1	83.9	8.0	86	.	118	.	.	196	.	330	.	414	1.0	2.0	.	.	.	.	.
8	88	R	W3	56.8	92.1	83.2	10.1	85	.	118	.	.	206	.	345	.	426	1.0	1.0	.	.	.	.	.
6	88	R	A2	62.4	95.4	83.6	12.6	92	97	105	124	150	208	256	319	344	372	0.5	2.5	.	.	.	.	.
6	88	R	C1	59.1	94.4	83.4	11.3	93	103	116	137	162	214	271	353	387	412	1.0	2.0	.	.	.	.	.
6	88	R	D8	62.2	93.9	84.6	10.6	89	110	121	141	164	210	258	350	382	419	1.0	0.5	.	.	.	.	.
6	88	R	F5	58.0	93.8	84.7	11.6	90	102	117	141	169	227	281	356	397	446	1.0	2.0	.	.	.	.	.
6	88	R	I1	57.9	94.6	84.5	11.4	83	94	108	133	165	221	268	342	382	416	1.0	2.0	.	.	.	.	.
6	88	R	J1	58.0	94.2	84.9	11.2	89	100	118	145	175	227	269	338	380	418	0.5	2.5	.	.	.	.	.
6	88	R	K2	61.9	93.4	84.2	11.0	91	102	113	131	149	203	257	347	381	420	1.0	1.0	.	.	.	.	.
6	88	R	K5	55.5	94.2	82.9	11.3	89	104	121	149	178	234	288	363	398	418	1.0	1.5	.	.	.	.	.
6	88	R	O8	58.0	95.2	83.4	11.0	87	100	113	131	153	215	275	350	383	404	1.0	1.0	.	.	.	.	.
6	88	R	Q6	60.4	94.0	84.0	11.3	89	103	112	128	148	195	262	342	375	436	1.0	0.5	.	.	.	.	.
6	88	R	S3	52.2	92.8	83.9	8.6	93	107	120	145	163	231	281	341	371	410	0.5	0.5	.	.	.	.	.
6	88	R	S8	63.9	92.4	82.8	10.0	89	105	116	132	150	192	240	343	393	420	0.5	0.5	.	.	.	.	.
6	88	R	U1	61.5	91.6	82.5	10.5	93	103	116	137	157	200	247	325	370	416	0.5	2.0	.	.	.	.	.
6	88	R	W2	59.8	93.0	83.9	11.4	88	97	107	123	144	192	259	360	392	412	0.5	1.5	.	.	.	.	.
6	88	R	X1	58.8	93.0	82.8	9.1	97	106	115	137	159	205	255	338	371	408	0.5	0.5	.	.	.	.	.
6	88	R	Y1	55.1	94.4	83.8	8.3	97	121	137	160	183	231	284	355	385	417	0.5	0.5	.	.	.	.	.
6	88	R	Y2	57.7	93.4	82.6	9.1	96	106	117	135	155	201	257	344	380	418	1.0	1.5	.	.	.	.	.
7	88	R	B3	60.7	94.1	84.3	11.3	90	107	116	136	159	210	267	352	382	425	1.0	0.5	.	.	.	.	.
7	88	R	B4	60.1	95.4	82.3	11.7	85	98	111	130	152	206	268	341	368	396	1.0	2.0	.	.	.	.	.
7	88	R	B8	60.7	94.6	82.6	11.8	85	91	100	117	135	188	246	327	350	382	0.5	2.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	R	D1	63.0	92.6	83.8	11.7	91	106	117	137	160	204	252	345	382	433	1.0	1.0	.	.	.	.	.
7	88	R	E1	62.1	93.8	83.9	11.4	90	104	116	138	162	211	263	356	384	419	1.0	1.0	.	.	.	.	.
7	88	R	E3	66.1	92.1	85.8	11.8	89	105	114	133	155	199	243	331	372	414	0.5	0.5	.	.	.	.	.
7	88	R	F6	58.0	93.9	84.7	10.9	94	98	118	142	169	222	270	340	370	418	1.0	4.0	.	.	.	.	.
7	88	R	H1	57.4	94.3	84.6	11.1	91	105	119	145	172	225	274	350	394	414	0.5	1.5	.	.	.	.	.
7	88	R	J2	59.5	92.2	85.1	11.5	93	97	114	139	162	213	268	352	392	439	1.0	1.5	.	.	.	.	.
7	88	R	J3	55.6	94.9	84.3	9.7	95	120	139	170	193	216	236	307	351	396	1.0	1.0	.	.	.	.	.
7	88	R	K8	60.2	93.6	83.9	11.5	91	100	113	135	162	215	261	348	383	441	1.0	2.0	.	.	.	.	.
7	88	R	O6	59.7	91.5	82.9	10.3	88	97	109	130	152	201	257	336	371	406	1.0	1.0	.	.	.	.	.
7	88	R	Q5	54.9	94.4	83.7	9.9	93	107	121	144	172	242	298	359	389	413	1.0	1.0	.	.	.	.	.
7	88	R	S1	56.5	93.5	83.7	8.6	101	117	128	147	167	215	273	347	375	428	0.5	0.5	.	.	.	.	.
7	88	R	T2	61.3	92.0	84.0	9.3	103	118	137	144	162	205	255	334	388	435	0.5	0.5	.	.	.	.	.
7	88	R	T4	58.3	92.2	83.6	8.5	101	112	124	142	160	204	259	311	343	410	0.5	0.5	.	.	.	.	.
7	88	R	U6	62.2	92.5	84.0	10.3	92	111	126	152	178	216	256	341	381	424	1.0	1.0	.	.	.	.	.
7	88	R	X1	59.6	93.4	84.3	9.0	97	111	123	141	161	210	259	328	354	414	1.0	1.0	.	.	.	.	.
7	88	R	Y1	55.1	94.2	83.9	8.2	90	116	133	154	176	230	281	352	384	424	0.5	0.5	.	.	.	.	.
8	88	R	A2	59.6	94.7	84.1	11.1	91	92	106	129	154	201	255	342	381	408	1.0	2.0	.	.	.	.	.
8	88	R	C1	63.9	93.6	84.7	11.2	90	103	114	134	157	203	252	342	385	413	1.0	1.5	.	.	.	.	.
8	88	R	D8	60.3	93.6	83.9	10.2	88	107	118	139	163	213	267	349	383	423	0.5	0.5	.	.	.	.	.
8	88	R	F5	57.5	93.4	84.6	10.2	94	104	117	140	166	216	270	345	377	418	0.5	1.5	.	.	.	.	.
8	88	R	I1	59.1	94.1	84.1	11.2	87	98	113	134	155	209	271	347	386	418	1.0	2.0	.	.	.	.	.
8	88	R	J1	58.3	93.3	84.3	10.9	84	91	107	132	162	223	265	335	360	384	0.5	3.0	.	.	.	.	.
8	88	R	K2	59.3	94.0	83.8	10.1	91	102	112	129	150	203	263	350	384	424	0.5	0.5	.	.	.	.	.
8	88	R	K5	55.6	95.0	83.5	11.3	89	100	115	141	168	225	278	354	387	409	1.0	2.0	.	.	.	.	.
8	88	R	O8	56.0	95.4	82.7	9.6	89	100	115	138	165	221	287	352	378	418	1.0	1.0	.	.	.	.	.
8	88	R	Q6	60.0	93.6	82.9	10.7	85	101	110	127	147	199	275	353	371	429	1.0	1.0	.	.	.	.	.
8	88	R	S3	53.7	91.8	84.5	8.4	93	109	122	150	171	227	283	346	384	422	0.5	0.5	.	.	.	.	.
8	88	R	S8	61.3	93.3	83.4	8.9	89	103	115	131	151	197	237	323	362	410	0.5	0.5	.	.	.	.	.
8	88	R	U1	61.2	91.4	82.1	9.8	89	108	123	146	168	212	258	340	386	427	1.0	1.0	.	.	.	.	.
8	88	R	W2	59.2	92.2	83.8	10.9	88	102	113	131	153	199	257	337	378	413	1.0	1.0	.	.	.	.	.
8	88	R	X1	58.1	93.4	83.1	8.5	95	113	125	146	166	216	271	340	373	424	1.0	1.0	.	.	.	.	.
8	88	R	Y1	54.9	92.6	83.1	8.1	94	115	127	147	168	228	291	363	389	422	0.5	0.5	.	.	.	.	.
8	88	R	Y2	56.6	93.3	83.3	8.3	101	118	130	150	172	221	283	362	392	426	1.0	1.0	.	.	.	.	.
6	88	R	C1	61.6	94.4	84.3	11.2	94	107	116	133	155	204	262	345	383	416	1.0	1.0	.	.	.	.	.
6	88	R	D7	63.0	94.1	84.7	11.5	89	104	114	133	154	200	250	334	370	415	0.5	1.0	.	.	.	.	.
6	88	R	F5	60.3	93.8	84.6	11.1	81	97	108	126	146	196	260	346	379	412	1.5	0.5	.	.	.	.	.
6	88	R	Q6	61.0	94.3	84.3	10.5	92	107	118	139	164	216	268	353	388	421	1.0	1.0	.	.	.	.	.
6	88	R	S3	52.1	91.8	84.1	8.3	99	117	132	159	199	241	291	352	382	412	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	88	R	X1	57.6	93.6	83.3	8.7	97	120	132	152	174	221	268	341	371	426	1.0	0.5	.	.	.	.	.
7	88	R	B2	58.8	93.9	84.1	11.1	89	96	107	128	149	209	273	351	385	430	1.0	2.0	.	.	.	.	.
7	88	R	B4	59.2	94.6	83.8	11.5	92	102	114	133	156	215	276	354	389	433	1.0	2.0	.	.	.	.	.
7	88	R	B7	54.6	94.3	84.3	11.4	96	100	110	129	149	204	263	338	371	421	0.5	1.5	.	.	.	.	.
7	88	R	H1	60.3	93.8	84.8	11.5	85	93	103	125	151	198	248	348	388	414	1.0	2.0	.	.	.	.	.
7	88	R	J3	57.2	94.6	84.3	10.0	87	104	121	143	167	220	272	340	373	428	0.5	1.5	.	.	.	.	.
7	88	R	M1	61.5	93.1	83.0	9.8	91	104	112	126	141	181	245	322	371	414	1.0	1.0	.	.	.	.	.
8	88	R	C1	60.5	94.3	84.1	10.2	92	106	119	136	154	201	261	348	384	419	1.0	1.0	.	.	.	.	.
8	88	R	D7	63.5	93.4	85.0	9.7	95	111	124	143	161	205	241	325	366	412	0.5	0.5	.	.	.	.	.
8	88	R	F2	58.5	93.9	84.0	11.1	87	96	107	128	150	207	265	346	376	424	1.0	1.0	.	.	.	.	.
8	88	R	S3	53.5	92.7	84.0	8.1	92	111	126	149	173	225	279	341	374	417	0.5	1.0	.	.	.	.	.
8	88	R	W2	58.2	92.3	83.8	11.0	83	89	100	119	141	193	250	347	381	418	0.5	2.5	.	.	.	.	.
8	88	R	X1	57.8	93.0	82.9	8.3	97	115	126	146	167	217	270	334	375	434	0.5	0.5	.	.	.	.	.
8	88	R	Y2	56.4	93.6	83.6	8.4	94	112	127	148	172	220	275	353	385	416	1.0	1.0	.	.	.	.	.
8	88	R	N1	59.1	96.0	84.5	10.9	97	111	117	129	138	157	227	317	372	438	0.5	0.5	.	.	.	.	.
8	88	R	N4	59.3	96.7	84.5	10.4	95	109	115	127	136	154	221	309	355	402	0.5	0.5	.	.	.	.	.
8	88	R	O2	61.2	93.3	83.7	9.7	85	94	104	123	143	189	237	331	367	404	0.5	0.5	.	.	.	.	.
8	88	R	U1	61.5	90.6	82.7	10.3	95	110	124	145	167	205	241	317	363	405	1.0	1.5	.	.	.	.	.
6	88	R	A1	.	94.2	84.4	12.3	83	94	108	130	159	220	280	353	390	424	1.0	2.0	.	.	.	.	.
7	88	R	A2	.	94.6	84.0	12.2	89	95	106	131	159	220	279	350	383	420	1.0	2.0	.	.	.	.	.
6	88	R	D7	.	94.2	84.4	11.6	97	108	117	136	159	212	272	361	395	430	1.0	1.0	.	.	.	.	.
7	88	R	D1	.	94.2	83.7	11.5	83	92	110	130	154	206	263	347	379	432	0.5	3.0	.	.	.	.	.
7	88	R	D8	.	94.4	83.8	11.4	89	97	107	129	152	205	265	345	376	421	1.0	1.0	.	.	.	.	.
7	88	R	E3	.	94.8	84.7	11.4	85	102	114	135	161	215	275	359	393	426	1.0	1.0	.	.	.	.	.
8	88	R	E1	.	94.6	83.3	9.8	88	106	117	140	163	217	277	355	387	429	0.5	0.5	.	.	.	.	.
6	88	R	A2	60.8	95.2	83.4	12.7	84	89	106	126	148	199	258	335	366	404	0.5	3.5	.	.	.	.	.
6	88	R	F5	.	94.2	83.9	11.7	84	95	107	126	148	206	273	350	384	430	0.5	2.0	.	.	.	.	.
6	88	R	G2	60.5	94.1	83.6	11.6	90	99	113	130	152	211	276	348	383	418	0.5	2.5	.	.	.	.	.
6	88	R	J1	64.9	93.7	85.2	13.8	92	100	109	125	145	191	242	321	363	400	1.0	1.5	.	.	.	.	.
6	88	R	N1	62.1	92.2	82.7	10.7	85	99	107	127	146	195	249	337	377	422	0.5	0.5	.	.	.	.	.
7	88	R	B3	59.1	94.0	84.1	11.7	94	106	116	135	155	206	272	337	375	417	1.0	1.0	.	.	.	.	.
7	88	R	B4	58.5	95.3	83.4	12.0	90	103	112	130	150	206	279	365	403	442	1.0	1.0	.	.	.	.	.
7	88	R	B7	58.1	95.2	83.0	11.8	88	102	112	129	150	204	275	351	389	415	1.0	1.0	.	.	.	.	.
7	88	R	B8	58.3	95.1	83.4	12.1	81	87	99	118	138	236	266	350	376	434	0.5	2.5	.	.	.	.	.
7	88	R	F6	60.5	93.4	83.4	11.3	91	103	116	130	150	201	269	348	378	422	1.0	1.0	.	.	.	.	.
7	88	R	H1	58.6	95.0	84.9	11.1	87	97	105	121	144	191	257	345	382	423	1.0	1.0	.	.	.	.	.
7	88	R	J2	60.0	93.2	83.0	11.3	93	104	115	134	156	204	264	345	384	434	1.0	1.5	.	.	.	.	.
7	88	R	J3	56.8	94.6	82.9	10.0	89	96	107	125	147	208	263	340	367	426	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	R	O6	56.7	94.0	84.0	10.0	88	105	126	155	184	228	269	341	376	423	0.5	2.0	.	.	.	.	.
8	88	R	A2	59.7	95.0	84.4	11.5	87	98	120	153	183	246	296	351	382	416	1.0	2.0	.	.	.	.	.
8	88	R	F5	58.3	94.4	83.3	10.8	88	97	108	130	149	207	279	361	397	447	1.0	2.0	.	.	.	.	.
8	88	R	G2	60.6	93.9	83.2	10.9	89	99	109	124	144	195	263	354	393	420	1.0	1.0	.	.	.	.	.
8	88	R	J1	62.2	93.4	84.3	11.6	92	106	116	137	159	204	252	331	370	417	0.5	1.0	.	.	.	.	.
8	88	R	N1	61.8	93.6	82.3	9.1	91	102	111	127	143	191	245	330	372	416	0.5	0.5	.	.	.	.	.
6	88	R	D7	59.1	94.5	83.1	11.4	83	85	95	111	137	186	266	354	378	412	1.5	4.0	.	.	.	.	.
6	88	R	D8	60.4	94.7	84.0	11.2	95	105	125	147	169	213	265	363	402	427	1.0	2.0	.	.	.	.	.
6	88	R	K2	61.2	94.8	83.9	10.9	86	101	113	133	154	209	264	356	391	418	1.0	1.0	.	.	.	.	.
6	88	R	N2	64.1	92.0	84.1	11.1	85	96	108	124	140	186	239	329	365	404	1.0	2.0	.	.	.	.	.
6	88	R	O8	57.1	94.5	83.4	10.0	85	99	108	126	146	206	265	346	379	404	0.5	0.5	.	.	.	.	.
7	88	R	E3	60.9	94.3	84.6	11.2	92	110	121	143	170	219	277	362	394	426	1.0	0.5	.	.	.	.	.
7	88	R	K8	61.5	93.2	84.1	11.6	93	104	117	135	155	207	263	341	375	414	1.0	1.0	.	.	.	.	.
7	88	R	O6	60.1	92.6	83.4	10.4	93	106	121	144	162	208	252	329	361	412	0.5	1.5	.	.	.	.	.
7	88	R	T2	61.3	92.6	84.5	9.2	95	108	121	141	162	205	254	342	383	422	1.0	1.0	.	.	.	.	.
7	88	R	T4	59.0	92.1	84.1	8.9	93	106	118	138	156	198	247	316	338	396	0.5	0.5	.	.	.	.	.
8	88	R	D7	61.2	94.2	84.7	9.7	91	106	121	144	162	208	252	329	361	412	0.5	1.5	.	.	.	.	.
8	88	R	D8	58.9	94.4	83.8	9.9	88	99	111	131	156	211	268	343	375	418	1.0	1.0	.	.	.	.	.
8	88	R	K2	59.2	94.2	83.8	9.4	91	105	116	131	151	203	264	349	380	412	1.0	1.0	.	.	.	.	.
8	88	R	N2	62.1	93.2	84.6	9.2	96	112	121	138	152	201	243	303	332	411	0.5	0.5	.	.	.	.	.
8	88	R	O8	56.4	95.2	82.7	9.6	92	112	123	147	174	232	288	355	388	420	1.0	0.5	.	.	.	.	.
7	88	R	J2	60.5	95.0	83.4	12.5	88	101	110	122	130	148	247	339	376	418	0.5	0.5	.	.	.	.	.
7	88	R	H1	57.7	93.2	84.4	11.5	92	103	118	144	171	224	279	353	392	438	1.0	2.0	.	.	.	.	.
6	88	R	U3	59.9	92.2	82.0	10.0	91	107	119	140	161	211	267	356	398	425	1.0	0.5	.	.	.	.	.
8	88	R	U3	59.0	92.2	81.9	9.5	95	108	120	139	159	208	262	354	396	430	1.0	1.5	.	.	.	.	.
6	88	R	N1	62.4	97.0	85.7	11.9	89	102	110	120	132	150	237	322	366	404	1.0	1.0	.	.	.	.	.
6	88	R	N2	62.1	92.6	83.9	11.2	93	103	115	131	150	197	252	342	381	424	0.5	2.0	.	.	.	.	.
6	88	R	N4	62.4	96.4	86.1	12.3	91	102	111	123	133	154	241	327	372	418	1.0	1.0	.	.	.	.	.
6	88	R	O2	59.8	92.0	83.4	11.2	91	105	119	142	165	211	260	335	370	408	0.5	1.5	.	.	.	.	.
6	88	R	S8	60.2	92.0	82.8	9.2	97	120	131	152	172	212	261	338	372	416	0.5	0.5	.	.	.	.	.
7	88	R	J3	61.3	94.4	83.7	10.4	91	101	116	136	153	197	252	327	359	416	0.5	2.5	.	.	.	.	.
7	88	R	O6	59.2	93.2	82.9	10.0	91	114	125	145	165	215	270	341	373	413	0.5	0.5	.	.	.	.	.
7	88	R	S5	57.4	90.8	81.0	9.6	100	116	128	146	166	211	265	345	372	412	1.0	1.0	.	.	.	.	.
8	88	R	N1	60.3	96.0	84.9	10.3	95	109	118	129	141	177	249	335	378	414	1.0	1.0	.	.	.	.	.
8	88	R	N2	61.3	93.0	84.6	9.4	97	113	123	143	165	211	259	333	381	420	1.0	1.0	.	.	.	.	.
8	88	R	N4	60.7	96.0	85.6	10.2	94	110	117	128	138	161	244	327	367	394	0.5	0.5	.	.	.	.	.
8	88	R	O2	58.9	93.0	84.0	9.4	90	102	115	140	162	208	258	337	364	410	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	88	R	S8	59.7	91.2	81.9	8.8	95	108	119	137	152	197	247	329	364	412	1.0	1.0	.	.	.	.	.
6	88	R	I1	61.5	94.0	84.4	12.0	83	95	109	131	155	205	254	340	379	417	0.5	2.0	.	.	.	.	.
8	88	R	I1	57.9	95.0	84.0	10.5	92	105	117	137	162	216	273	346	381	424	1.0	1.5	.	.	.	.	.
6	88	R	D8	63.3	93.4	84.9	11.8	89	95	104	120	139	182	236	332	370	410	1.0	2.0	.	.	.	.	.
6	88	R	K5	68.1	90.9	86.2	12.2	85	95	107	128	153	198	233	318	352	392	0.5	2.0	.	.	.	.	.
7	88	R	D5	66.2	93.1	85.3	11.7	92	98	106	118	136	183	228	321	364	408	1.0	1.0	.	.	.	.	.
7	88	R	Q5	61.1	94.0	84.1	9.9	93	102	114	126	140	187	251	345	379	416	0.5	0.5	.	.	.	.	.
8	88	R	D8	58.7	93.0	83.9	10.3	89	107	120	144	169	218	269	356	387	440	0.5	0.5	.	.	.	.	.
8	88	R	K5	64.3	92.0	85.9	10.6	91	105	118	146	170	210	248	328	362	409	1.0	1.0	.	.	.	.	.
6	88	R	S3	54.0	92.4	83.8	8.9	97	116	134	158	178	220	277	329	350	394	1.0	1.0	.	.	.	.	.
6	88	R	X1	55.4	96.4	83.5	10.0	89	116	125	137	146	195	265	348	379	416	0.5	0.5	.	.	.	.	.
8	88	R	S3	54.6	92.7	83.1	8.6	90	105	119	142	159	196	252	314	337	380	0.5	1.5	.	.	.	.	.
6	88	R	X1	56.1	96.5	83.7	8.7	101	112	123	137	145	190	259	336	367	412	1.0	1.5	.	.	.	.	.
6	88	R	A2	61.3	95.2	83.6	12.8	89	95	104	122	143	192	252	325	359	389	0.5	2.0	.	.	.	.	.
6	88	R	C1	59.2	95.6	85.3	11.8	95	105	115	134	157	211	267	339	371	418	0.5	1.5	.	.	.	.	.
6	88	R	D7	58.8	94.4	83.8	11.4	93	102	116	137	163	214	267	336	371	396	1.0	2.5	.	.	.	.	.
6	88	R	D8	59.8	95.1	83.9	11.2	94	104	115	133	156	208	268	345	380	413	0.5	1.5	.	.	.	.	.
6	88	R	F2	59.4	94.3	83.8	12.6	88	98	112	132	154	206	266	351	392	441	0.5	2.0	.	.	.	.	.
6	88	R	Q6	58.1	95.0	83.6	11.7	91	97	106	125	147	199	254	336	370	397	1.0	2.0	.	.	.	.	.
7	88	R	B8	60.4	94.2	84.0	11.7	85	93	103	121	138	186	251	318	348	386	0.5	1.5	.	.	.	.	.
7	88	R	D1	59.9	94.0	84.6	11.5	85	95	107	133	157	209	265	345	377	424	0.5	1.5	.	.	.	.	.
8	88	R	D5	58.8	94.2	84.0	11.4	92	103	118	138	164	218	270	336	365	405	0.5	2.0	.	.	.	.	.
8	88	R	C1	60.0	94.5	84.0	10.3	91	104	117	135	154	206	266	346	382	412	0.5	2.0	.	.	.	.	.
8	88	R	D7	56.4	94.0	84.2	10.8	90	94	115	141	168	225	279	344	370	403	1.0	4.0	.	.	.	.	.
8	88	R	D8	59.3	94.2	83.7	10.3	91	99	109	129	152	211	265	355	383	422	1.0	1.0	.	.	.	.	.
8	88	R	F2	57.9	94.6	83.3	10.8	88	98	116	147	181	224	257	337	378	429	1.0	2.5	.	.	.	.	.
8	88	R	Q6	59.4	94.3	83.3	10.3	89	103	113	137	160	209	258	341	367	395	0.5	0.5	.	.	.	.	.
7	88	R	F5	64.2	94.2	86.8	14.0	84	90	103	124	156	206	237	318	363	408	0.5	3.0	.	.	.	.	.
7	88	R	J2	59.8	93.5	84.5	11.7	88	98	113	132	157	211	269	352	387	423	1.0	1.0	.	.	.	.	.
6	88	R	K2	61.5	93.6	84.1	10.5	91	103	114	130	149	199	258	351	390	423	1.0	1.5	.	.	.	.	.
6	88	R	K5	56.7	94.6	83.9	11.5	88	97	111	136	162	219	278	350	378	410	0.5	2.5	.	.	.	.	.
6	88	R	N1	62.3	91.6	83.3	11.0	89	95	110	132	153	203	252	340	379	424	1.0	3.0	.	.	.	.	.
6	88	R	N2	63.4	92.6	84.1	11.1	89	99	113	131	150	196	248	334	373	422	0.5	1.5	.	.	.	.	.
6	88	R	N4	64.4	93.0	83.7	11.4	87	97	107	126	144	190	236	321	355	404	1.0	1.0	.	.	.	.	.
6	88	R	U3	59.7	92.5	82.4	9.8	90	106	120	159	185	234	293	344	376	414	0.5	1.5	.	.	.	.	.
7	88	R	E1	61.2	93.4	82.9	11.3	93	100	112	133	155	205	264	349	383	424	1.0	2.0	.	.	.	.	.
7	88	R	O6	59.5	93.4	82.6	9.9	95	109	113	140	158	205	265	344	380	422	0.5	0.5	.	.	.	.	.
7	88	R	Q5	63.3	93.5	84.0	11.6	87	95	103	119	138	194	246	338	373	410	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
7	88	R	S5	61.2	92.6	82.0	9.2	98	113	123	140	157	195	245	320	357	391	0.5	0.5	.	.	.	.	.
7	88	R	T6	60.0	91.8	81.7	9.3	87	95	107	130	154	203	248	319	358	410	1.0	2.0	.	.	.	.	.
7	88	R	U6	62.1	92.3	83.9	10.3	87	101	121	149	177	216	254	336	378	426	1.0	2.0	.	.	.	.	.
8	88	R	K2	58.8	94.2	83.5	9.5	96	108	119	136	155	207	260	338	360	383	1.0	1.0	.	.	.	.	.
8	88	R	K5	54.7	94.0	84.3	10.2	86	105	120	145	171	229	285	355	384	414	1.0	1.0	.	.	.	.	.
8	88	R	N1	61.5	92.6	83.5	9.4	91	108	122	140	158	207	255	339	378	428	1.0	1.0	.	.	.	.	.
8	88	R	N2	59.3	93.0	84.1	9.4	91	110	117	133	151	205	255	334	377	414	0.5	0.5	.	.	.	.	.
8	88	R	N4	64.2	91.9	83.3	9.5	91	106	119	136	150	195	237	311	354	412	0.5	1.5	.	.	.	.	.
8	88	R	U3	61.0	92.4	82.1	9.7	87	95	107	128	148	194	240	348	389	420	1.0	2.0	.	.	.	.	.
6	88	R	C1	59.6	96.7	85.6	12.2	97	106	114	125	138	167	256	337	380	422	0.5	1.0	.	.	.	.	.
6	88	R	D8	60.5	94.5	84.2	11.3	88	102	113	131	153	203	261	344	380	417	0.5	1.0	.	.	.	.	.
7	88	R	D1	59.1	96.6	85.3	11.4	92	99	110	127	142	169	259	345	381	423	0.5	2.0	.	.	.	.	.
7	88	R	E1	59.9	97.6	86.2	12.1	93	105	116	130	141	172	259	341	378	426	1.0	1.0	.	.	.	.	.
8	88	R	C8	60.5	94.2	83.9	9.9	88	103	114	136	158	209	261	351	380	425	0.5	0.5	.	.	.	.	.
6	88	R	N1	62.5	96.4	85.4	11.9	92	100	110	122	132	151	231	318	365	399	1.0	2.5	.	.	.	.	.
6	88	R	N2	64.0	92.3	84.3	11.4	85	96	105	123	144	191	244	328	368	416	1.0	1.5	.	.	.	.	.
6	88	R	N4	62.4	96.4	86.2	12.5	92	104	112	123	134	153	238	323	365	412	0.5	1.0	.	.	.	.	.
6	88	R	O2	62.2	93.6	82.8	10.5	86	101	113	133	154	202	251	342	376	402	0.5	1.0	.	.	.	.	.
8	88	R	N1	60.3	94.9	83.9	10.3	95	111	119	131	140	167	251	335	378	424	0.5	0.5	.	.	.	.	.
6	88	R	D8	59.5	94.0	84.3	10.7	93	105	114	130	151	204	256	343	380	410	0.5	1.0	.	.	.	.	.
6	88	R	K2	59.3	94.1	83.9	10.3	92	105	116	135	156	214	278	360	392	424	1.0	1.5	.	.	.	.	.
6	88	R	K5	57.3	94.4	83.4	10.1	85	96	106	124	146	210	267	342	387	413	0.5	0.5	.	.	.	.	.
6	88	R	Q6	58.8	95.0	84.1	9.8	93	107	118	139	159	217	274	356	387	422	1.0	1.0	.	.	.	.	.
6	88	R	S3	53.1	97.7	85.7	9.7	92	115	126	139	149	179	260	326	349	381	1.0	0.5	.	.	.	.	.
6	88	R	U3	56.6	93.2	82.5	10.0	91	101	112	137	162	214	277	338	361	402	1.0	1.0	.	.	.	.	.
6	88	R	W2	58.4	92.6	83.8	11.9	91	94	109	127	150	203	265	358	390	428	0.5	4.0	.	.	.	.	.
6	88	R	X1	56.2	93.4	82.5	9.1	95	114	127	145	165	215	267	340	371	422	0.5	0.5	.	.	.	.	.
6	88	R	Y2	56.8	91.8	83.8	8.7	90	114	129	146	164	206	259	332	364	415	0.5	1.0	.	.	.	.	.
7	88	R	D1	56.4	94.2	84.3	10.3	87	101	114	138	162	224	280	351	379	420	0.5	0.5	.	.	.	.	.
7	88	R	E1	56.7	94.0	84.6	9.7	93	110	123	147	175	237	281	352	386	418	1.0	0.5	.	.	.	.	.
7	88	R	E3	56.7	94.1	83.8	9.8	88	101	115	136	157	209	280	363	394	436	0.5	1.5	.	.	.	.	.
7	88	R	K8	54.6	94.6	84.3	10.5	87	101	112	136	166	232	286	356	389	414	1.0	1.0	.	.	.	.	.
7	88	R	S1	56.8	93.4	82.5	8.7	99	113	129	149	167	215	267	346	377	422	0.5	0.5	.	.	.	.	.
7	88	R	S5	62.8	89.7	81.2	10.3	97	110	123	142	159	204	248	331	375	422	0.5	1.5	.	.	.	.	.
7	88	R	T2	58.8	92.0	84.6	8.4	93	107	119	136	156	206	250	317	354	410	0.5	0.5	.	.	.	.	.
7	88	R	T4	60.2	92.4	84.2	8.4	91	109	122	144	166	208	259	339	378	410	0.5	0.5	.	.	.	.	.
7	88	R	U6	58.3	93.4	83.3	10.2	91	102	116	140	165	215	271	334	362	412	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	R	Y1	56.0	93.3	83.3	9.3	98	111	126	147	167	213	270	342	375	426	0.5	2.0	.	.	.	.	.
8	88	R	D8	56.7	94.0	83.8	10.0	77	95	109	130	157	218	273	351	385	414	1.0	1.0	.	.	.	.	.
8	88	R	G2	62.7	94.2	84.2	12.8	86	88	100	116	136	190	252	339	370	402	1.0	4.0	.	.	.	.	.
8	88	R	K2	57.8	94.4	83.6	9.5	89	105	117	138	158	218	278	355	389	433	0.5	0.5	.	.	.	.	.
8	88	R	K5	57.2	94.0	84.1	9.4	89	102	114	138	159	218	273	349	377	416	0.5	0.5	.	.	.	.	.
8	88	R	Q6	57.3	94.6	83.5	8.6	95	108	118	135	153	211	275	342	379	422	1.0	1.0	.	.	.	.	.
8	88	R	S3	53.7	92.9	83.5	8.5	95	103	113	138	162	218	272	340	363	410	1.0	1.0	.	.	.	.	.
8	88	R	U3	58.2	92.2	81.5	9.9	90	104	114	136	161	216	272	340	368	404	0.5	1.0	.	.	.	.	.
8	88	R	W2	58.2	92.4	83.8	10.8	86	95	107	127	148	204	260	355	391	414	1.0	2.0	.	.	.	.	.
8	88	R	X1	57.3	93.5	83.0	8.5	93	108	123	147	167	214	268	343	374	414	0.5	1.5	.	.	.	.	.
8	88	R	Y2	56.5	91.6	82.7	8.5	91	110	124	143	163	213	279	356	405	475	0.5	0.5	.	.	.	.	.
6	88	R	W2	60.1	93.4	83.0	12.3	79	84	93	110	131	181	244	336	371	410	1.0	2.0	.	.	.	.	.
6	88	R	W2	59.3	92.5	83.6	10.7	89	101	113	133	156	206	261	348	385	426	1.0	1.0	.	.	.	.	.
6	88	R	K2	58.0	94.0	83.7	10.4	86	100	111	131	152	213	273	362	400	421	1.0	1.0	.	.	.	.	.
6	88	R	K5	56.4	94.5	82.6	11.2	83	101	115	141	169	227	286	356	389	414	1.0	1.0	.	.	.	.	.
6	88	R	O8	57.8	94.2	83.7	10.9	82	97	108	127	150	210	272	353	392	438	1.0	0.5	.	.	.	.	.
6	88	R	Q6	58.4	94.6	83.4	11.3	90	106	114	132	154	208	278	355	392	444	0.5	0.5	.	.	.	.	.
6	88	R	S8	62.1	92.7	82.6	9.3	91	108	121	143	158	194	243	329	372	412	1.0	1.0	.	.	.	.	.
7	88	R	O6	59.4	93.2	83.3	10.1	85	106	119	140	160	211	265	342	375	414	0.5	1.0	.	.	.	.	.
7	88	R	Q5	56.5	94.1	84.0	9.9	85	101	119	144	167	228	284	353	374	428	1.0	2.0	.	.	.	.	.
7	88	R	T2	61.0	92.0	84.0	9.1	99	112	125	142	159	202	251	342	380	437	1.0	2.0	.	.	.	.	.
7	88	R	T4	59.1	91.4	83.0	8.2	101	118	131	151	171	211	264	336	364	414	0.5	1.0	.	.	.	.	.
8	88	R	K2	58.0	94.0	83.4	9.3	91	105	116	134	154	209	272	355	389	432	0.5	1.0	.	.	.	.	.
8	88	R	K5	54.6	94.4	83.5	10.3	93	102	115	149	174	228	286	354	381	412	1.0	2.0	.	.	.	.	.
8	88	R	O8	56.5	94.4	83.1	9.6	88	99	116	138	161	226	281	355	385	440	1.0	1.0	.	.	.	.	.
8	88	R	Q6	59.4	93.7	82.9	10.8	89	96	107	125	145	202	271	359	393	444	1.0	2.0	.	.	.	.	.
8	88	R	S8	57.5	92.4	82.5	8.4	93	111	126	147	168	214	263	351	386	416	1.0	1.0	.	.	.	.	.
6	88	R	U1	61.6	92.0	82.9	11.0	91	99	115	143	176	222	267	343	381	414	1.0	2.0	.	.	.	.	.
7	88	R	T6	64.2	91.7	83.7	10.9	91	104	115	131	151	192	243	317	346	410	1.0	1.0	.	.	.	.	.
7	88	R	U6	57.4	93.0	83.3	10.2	94	103	118	143	168	222	272	346	379	422	0.5	2.5	.	.	.	.	.
7	88	R	U1	63.6	90.8	83.1	11.4	88	105	117	135	155	198	241	317	350	398	1.0	0.5	.	.	.	.	.
7	88	R	H1	62.6	95.0	84.9	11.4	94	108	116	126	136	153	233	324	359	389	1.0	1.0	.	.	.	.	.
6	88	R	J1	62.4	93.1	85.8	12.3	91	101	113	131	153	201	255	344	386	424	1.0	2.0	.	.	.	.	.
7	88	R	F6	57.5	94.6	85.8	11.7	90	103	113	138	160	220	276	344	383	415	1.0	1.0	.	.	.	.	.
7	88	R	H1	56.6	94.3	85.1	11.5	91	100	114	138	165	217	269	351	386	415	1.0	2.0	.	.	.	.	.
7	88	R	J2	59.9	93.2	84.6	11.5	90	100	112	132	156	205	257	346	381	423	1.0	1.0	.	.	.	.	.
8	88	R	J1	58.1	93.6	84.1	10.9	85	92	102	119	140	190	257	344	387	424	1.0	2.0	.	.	.	.	.
7	88	R	S5	61.5	89.8	80.9	10.1	99	116	126	143	160	200	252	342	385	433	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	R	E3	68.1	92.2	85.8	11.8	86	96	113	129	151	195	235	329	376	414	1.0	2.0	.	.	.	.	.
7	88	R	T4	59.0	92.0	83.8	9.0	93	106	120	148	169	211	264	364	386	416	0.5	1.0	.	.	.	.	.
6	88	R	T4	61.8	95.0	84.0	13.3	81	85	98	118	141	196	256	340	365	402	1.5	3.5	.	.	.	.	.
8	88	R	G2	58.6	91.6	82.4	11.6	86	94	111	133	159	212	280	349	386	440	1.0	3.0	.	.	.	.	.
6	88	R	F2	58.7	94.6	84.1	12.2	82	88	103	121	146	203	255	341	380	424	1.0	3.0	.	.	.	.	.
8	88	R	F2	60.4	93.7	84.0	12.2	87	94	106	128	153	206	262	340	380	426	1.0	2.0	.	.	.	.	.
7	88	R	T6	61.7	90.7	83.1	10.3	97	108	121	146	166	202	240	312	350	398	1.0	1.0	.	.	.	.	.
6	88	R	O8	61.0	94.0	83.8	10.6	90	104	117	135	156	202	255	345	389	431	1.0	1.5	.	.	.	.	.
6	88	R	Q6	57.4	95.0	83.4	11.7	93	100	115	135	162	215	271	343	370	409	0.5	3.0	.	.	.	.	.
6	88	R	S8	62.8	92.4	82.6	9.6	89	95	104	121	138	185	221	332	378	414	0.5	1.5	.	.	.	.	.
7	88	R	Q6	57.3	93.0	83.5	10.0	93	109	124	145	168	226	286	352	388	414	0.5	1.5	.	.	.	.	.
7	88	R	Q5	60.9	94.0	84.0	9.7	93	104	111	122	135	181	242	335	378	409	0.5	0.5	.	.	.	.	.
7	88	R	S5	59.7	91.8	82.1	8.9	92	105	114	130	146	192	243	335	383	414	1.0	1.0	.	.	.	.	.
7	88	R	T2	61.3	92.4	83.0	9.2	95	116	125	142	160	202	252	337	389	434	0.5	0.5	.	.	.	.	.
7	88	R	T4	58.1	92.2	84.1	8.8	97	110	128	152	176	220	274	367	393	424	0.5	0.5	.	.	.	.	.
8	88	R	O8	59.4	93.6	82.9	9.9	89	108	119	137	159	212	250	358	392	434	0.5	0.5	.	.	.	.	.
8	88	R	Q6	59.3	94.1	83.4	11.1	91	101	113	129	149	201	276	357	391	450	1.0	1.0	.	.	.	.	.
8	88	R	S8	61.3	92.5	82.8	8.9	91	112	123	142	163	207	252	327	376	422	0.5	0.5	.	.	.	.	.
6	88	R	D8	59.4	94.2	84.4	11.5	85	88	101	123	145	198	251	329	355	402	1.0	4.0	.	.	.	.	.
6	88	R	F5	59.2	93.9	84.6	12.7	89	100	113	133	162	222	285	357	391	421	1.0	2.0	.	.	.	.	.
6	88	R	S3	52.4	91.3	84.2	8.2	88	119	133	159	187	243	291	346	376	429	1.0	0.5	.	.	.	.	.
6	88	R	S8	61.2	91.9	83.0	9.3	97	115	129	153	173	210	255	328	358	404	1.0	1.0	.	.	.	.	.
6	88	R	U1	61.7	92.2	82.3	10.6	91	105	116	137	156	204	256	355	393	418	1.0	1.0	.	.	.	.	.
6	88	R	U3	56.7	93.4	82.5	10.0	90	108	121	140	170	223	277	347	382	412	0.5	1.0	.	.	.	.	.
6	88	R	W2	58.1	93.0	83.7	11.8	84	98	110	131	156	209	274	363	408	431	1.0	1.0	.	.	.	.	.
6	88	R	X1	58.6	93.5	83.0	8.7	95	114	126	145	165	211	260	333	362	414	0.5	0.5	.	.	.	.	.
6	88	R	Y2	58.9	93.3	83.3	8.6	91	118	130	148	165	209	262	342	376	438	1.0	0.5	.	.	.	.	.
7	88	R	D1	64.3	92.8	84.8	11.4	90	100	115	136	157	197	238	324	364	424	0.5	2.5	.	.	.	.	.
7	88	R	J2	59.5	97.2	86.9	12.5	88	99	111	126	138	163	249	333	374	413	0.5	2.0	.	.	.	.	.
7	88	R	K8	57.1	94.7	83.5	10.5	84	90	107	123	144	168	223	276	346	380	409	0.5	1.5	.	.	.	.
7	88	R	S1	60.2	92.4	83.6	8.6	97	113	128	145	165	211	261	346	379	414	1.0	0.5	.	.	.	.	.
7	88	R	S5	62.3	89.9	81.5	10.1	96	112	124	144	161	202	249	330	373	412	0.5	0.5	.	.	.	.	.
7	88	R	T2	60.0	91.8	83.0	8.9	93	115	125	142	159	202	239	287	338	383	1.0	0.5	.	.	.	.	.
7	88	R	T4	59.3	92.5	84.0	8.4	90	108	121	148	166	208	259	352	388	416	0.5	0.5	.	.	.	.	.
7	88	R	T6	65.4	91.4	82.9	10.0	91	103	117	135	152	193	237	310	350	392	0.5	0.5	.	.	.	.	.
7	88	R	U6	64.7	91.8	83.8	10.6	75	100	121	141	162	201	240	303	348	406	0.5	2.0	.	.	.	.	.
7	88	R	Y1	60.0	92.0	83.7	8.8	97	115	126	142	160	200	248	329	364	418	0.5	0.5	.	.	.	.	.
8	88	R	D8	62.4	93.4	84.8	9.4	89	111	122	142	164	205	246	329	370	416	1.0	0.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
8	88	R	F5	57.1	94.3	83.8	10.8	81	91	104	127	153	215	278	352	383	422	0.5	2.0	.	.	.	.	.
8	88	R	S3	53.5	93.0	83.6	8.3	98	115	127	151	176	228	281	343	376	419	1.0	1.0	.	.	.	.	.
8	88	R	S8	57.5	92.5	82.9	8.0	97	118	134	157	180	222	270	347	384	414	1.0	1.0	.	.	.	.	.
8	88	R	U1	65.0	91.9	82.7	9.7	93	110	120	140	157	195	238	319	358	397	0.5	0.5	.	.	.	.	.
8	88	R	U3	57.9	92.4	81.7	9.6	83	94	106	120	151	202	271	342	370	408	1.0	1.0	.	.	.	.	.
8	88	R	W2	58.2	92.2	83.7	10.9	91	99	111	133	156	213	268	358	395	422	1.0	2.0	.	.	.	.	.
8	88	R	X1	57.9	93.6	83.2	9.0	99	113	126	148	168	216	268	339	373	428	1.0	1.0	.	.	.	.	.
8	88	R	Y2	61.4	92.4	83.7	8.3	99	117	130	146	164	206	250	338	379	436	1.0	1.0	.	.	.	.	.
6	88	R	N1	63.4	92.3	83.7	12.0	89	98	106	120	137	185	237	329	370	405	1.0	1.5	.	.	.	.	.
6	88	R	N2	61.4	93.4	83.7	11.3	87	100	111	129	153	199	259	347	392	418	1.0	1.0	.	.	.	.	.
6	88	R	N4	64.1	92.4	83.5	10.9	97	111	120	136	155	200	247	318	370	414	1.0	0.5	.	.	.	.	.
6	88	R	U1	61.9	91.4	82.3	10.1	98	112	123	142	162	206	250	336	384	428	1.0	1.0	.	.	.	.	.
6	88	R	U3	57.4	93.5	82.1	9.8	85	99	113	135	160	209	271	333	370	402	0.5	1.0	.	.	.	.	.
7	88	R	M1	61.3	93.4	83.6	11.3	89	95	104	122	137	178	241	327	370	418	1.0	2.0	.	.	.	.	.
7	88	R	S5	61.8	91.4	82.0	10.4	95	114	123	141	161	203	254	335	370	413	0.5	0.5	.	.	.	.	.
7	88	R	T6	61.0	91.0	81.8	10.1	99	107	120	142	164	206	248	325	361	402	0.5	2.0	.	.	.	.	.
8	88	R	N1	59.9	95.8	85.2	10.6	95	109	118	127	138	170	242	328	369	408	1.0	1.0	.	.	.	.	.
8	88	R	N2	61.2	93.0	83.9	9.7	91	107	118	136	154	201	255	342	382	418	1.0	0.5	.	.	.	.	.
8	88	R	N4	64.4	91.9	83.8	9.8	92	102	112	128	142	188	230	316	359	396	1.0	1.0	.	.	.	.	.
8	88	R	U1	60.7	95.0	83.5	11.1	98	115	123	135	145	192	249	327	359	409	1.0	0.5	.	.	.	.	.
8	88	R	U3	58.6	92.1	81.3	9.8	91	106	117	139	163	214	272	343	376	411	1.0	1.0	.	.	.	.	.
6	88	R	C1	62.0	94.2	84.0	11.5	91	104	114	132	154	204	260	339	380	418	0.5	1.0	.	.	.	.	.
6	88	R	D8	59.9	94.7	84.0	11.2	91	107	116	134	156	208	267	350	385	425	1.0	0.5	.	.	.	.	.
6	88	R	G2	59.1	94.8	83.7	13.6	81	85	95	114	139	195	253	329	367	412	1.0	3.0	.	.	.	.	.
6	88	R	K2	61.9	93.8	84.1	11.0	91	102	111	129	151	204	258	353	390	426	1.0	1.5	.	.	.	.	.
6	88	R	N1	63.0	92.4	83.5	11.8	83	97	110	126	142	184	228	301	355	405	0.5	1.0	.	.	.	.	.
6	88	R	N2	63.9	91.9	84.3	10.9	89	101	111	129	147	195	248	331	379	414	1.0	1.0	.	.	.	.	.
6	88	R	N4	62.1	96.4	86.2	12.4	91	103	111	122	133	152	239	311	368	415	1.0	1.0	.	.	.	.	.
6	88	R	O2	60.6	96.8	85.0	12.1	92	103	115	128	139	175	238	331	368	405	1.0	2.0	.	.	.	.	.
6	88	R	O8	63.0	93.5	83.6	11.7	87	99	112	132	154	206	256	360	402	430	1.0	1.5	.	.	.	.	.
6	88	R	Q6	58.1	94.4	83.4	10.2	92	102	114	131	153	209	273	345	380	432	0.5	2.0	.	.	.	.	.
6	88	R	S3	53.1	92.3	84.3	8.1	92	109	125	153	182	238	290	348	379	423	1.0	1.5	.	.	.	.	.
6	88	R	S8	59.7	92.5	82.9	9.6	91	107	119	141	161	209	258	341	383	422	1.0	1.0	.	.	.	.	.
6	88	R	U1	62.0	91.2	82.6	11.3	89	97	109	133	157	199	232	293	328	362	0.5	2.0	.	.	.	.	.
6	88	R	W2	59.8	93.3	83.0	12.3	87	97	108	125	149	200	260	342	382	415	1.0	2.0	.	.	.	.	.
6	88	R	X1	63.0	93.0	83.2	12.9	89	95	105	122	141	188	245	316	355	404	0.5	1.5	.	.	.	.	.
6	88	R	Y2	57.3	92.4	83.9	9.1	91	105	119	142	165	212	269	353	390	436	0.5	1.0	.	.	.	.	.
7	88	R	B3	50.5	94.0	84.1	11.6	92	106	116	132	153	206	267	348	379	423	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	R	B8	60.3	94.8	84.1	12.1	87	95	108	129	147	195	247	313	337	380	1.0	2.0	.	.	.	.	.
7	88	R	D1	60.3	94.4	84.3	11.2	87	99	114	134	155	204	263	348	380	422	1.0	2.0	.	.	.	.	.
7	88	R	E1	60.3	94.2	84.1	10.9	96	110	121	140	159	209	267	351	386	410	0.5	0.5	.	.	.	.	.
7	88	R	E3	60.4	94.4	84.6	11.1	83	93	111	135	161	215	278	370	400	435	1.0	2.5	.	.	.	.	.
7	88	R	J3	57.2	94.8	83.5	9.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	88	R	K8	56.6	94.4	83.4	10.3	96	104	117	140	165	219	269	343	375	399	0.5	2.5	.	.	.	.	.
7	88	R	M1	61.6	93.2	82.8	11.5	85	98	110	127	146	185	245	328	373	418	0.5	1.5	.	.	.	.	.
7	88	R	O6	60.1	93.7	82.7	9.9	79	89	99	119	139	186	247	334	370	394	1.0	1.5	.	.	.	.	.
7	88	R	Q5	58.3	94.8	84.2	10.2	97	110	117	133	153	207	272	346	377	411	0.5	0.5	.	.	.	.	.
7	88	R	S1	58.9	92.5	83.4	9.1	95	106	120	141	166	210	260	334	368	412	1.0	1.0	.	.	.	.	.
7	88	R	T2	60.9	92.0	82.9	9.1	100	117	126	143	161	203	254	345	395	440	0.5	0.5	.	.	.	.	.
7	88	R	T4	59.1	90.0	83.4	9.0	87	96	111	130	154	206	254	318	360	418	0.5	0.5	.	.	.	.	.
7	88	R	T6	61.7	91.2	83.0	10.2	80	89	102	123	146	181	226	307	342	380	1.0	1.0	.	.	.	.	.
7	88	R	Y1	54.2	93.3	83.7	8.6	102	116	129	151	175	228	293	349	373	422	1.0	1.0	.	.	.	.	.
8	88	R	C1	60.4	93.8	84.1	10.3	89	99	108	129	148	195	253	338	372	418	1.0	1.0	.	.	.	.	.
8	88	R	D8	56.9	94.6	83.9	9.4	93	108	117	135	149	188	257	344	375	428	0.5	0.5	.	.	.	.	.
8	88	R	G2	56.5	93.9	83.7	11.5	88	96	114	140	168	221	276	350	390	440	1.0	3.0	.	.	.	.	.
8	88	R	K2	58.5	93.8	83.7	9.6	89	102	117	138	158	216	276	357	395	430	0.5	2.0	.	.	.	.	.
8	88	R	N1	61.6	92.5	83.8	9.8	90	104	117	132	151	199	249	337	378	413	0.5	0.5	.	.	.	.	.
8	88	R	N2	62.5	92.6	84.4	9.1	89	97	106	120	137	188	239	319	355	408	0.5	0.5	.	.	.	.	.
8	88	R	N4	60.6	96.3	85.6	10.5	88	95	103	118	130	150	234	315	354	408	1.0	1.0	.	.	.	.	.
8	88	R	O2	60.1	94.6	83.2	10.0	90	105	118	131	141	185	249	339	376	419	0.5	1.5	.	.	.	.	.
8	88	R	O8	56.6	95.0	83.0	9.5	94	110	121	139	165	223	285	350	379	419	0.5	0.5	.	.	.	.	.
8	88	R	Q6	58.0	94.2	83.1	10.0	89	100	111	131	151	210	273	345	386	424	0.5	0.5	.	.	.	.	.
8	88	R	S3	53.7	92.6	84.1	8.5	89	102	114	134	161	220	279	346	376	413	0.5	0.5	.	.	.	.	.
8	88	R	S8	59.9	92.5	83.4	8.6	91	105	116	136	156	202	245	320	372	416	1.0	0.5	.	.	.	.	.
8	88	R	U1	61.0	90.4	82.3	10.6	90	101	120	142	166	207	248	325	367	429	0.5	2.5	.	.	.	.	.
8	88	R	W2	59.5	92.8	83.9	10.2	90	103	115	134	156	203	257	341	381	423	0.5	1.5	.	.	.	.	.
8	88	R	X1	57.9	93.5	82.7	8.7	93	107	122	143	163	211	267	338	369	412	0.5	0.5	.	.	.	.	.
8	88	R	Y2	56.3	92.2	83.5	8.5	96	112	125	143	162	213	277	352	398	472	0.5	0.5	.	.	.	.	.
7	88	R	B4	61.3	94.9	84.3	12.1	91	98	108	123	142	190	256	345	379	415	1.0	1.0	.	.	.	.	.
7	88	R	B8	59.1	94.5	83.9	12.3	85	90	103	126	150	205	258	338	367	411	1.0	3.0	.	.	.	.	.
7	88	R	F6	59.5	94.0	84.6	11.6	94	107	120	144	169	221	269	352	389	431	1.0	2.0	.	.	.	.	.
6	88	R	D8	59.7	94.7	84.0	10.7	87	101	115	137	159	211	267	347	382	408	1.0	1.0	.	.	.	.	.
7	88	R	B4	62.4	95.1	83.7	11.7	88	97	108	126	146	189	249	346	388	421	1.0	1.0	.	.	.	.	.
7	88	R	B8	61.3	94.6	83.0	11.6	91	101	111	129	149	197	259	341	373	411	1.0	1.0	.	.	.	.	.
7	88	R	E3	57.0	93.6	84.9	11.5	89	105	115	133	157	220	288	338	360	391	1.0	0.5	.	.	.	.	.
8	88	R	D8	58.7	94.6	83.7	9.9	88	105	116	136	161	213	271	350	384	416	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	88	R	Y2	56.5	92.4	83.8	8.9	97	102	121	143	159	206	255	324	355	410	1.0	1.0	.	.	.	.	.
7	88	R	Y1	57.9	93.2	83.2	8.8	97	113	126	148	168	214	262	332	357	402	0.5	0.5	.	.	.	.	.
8	88	R	Y2	58.2	93.2	83.9	8.3	92	113	125	143	163	211	261	334	368	411	0.5	0.5	.	.	.	.	.
6	88	R	F5	60.2	94.4	84.1	11.4	87	99	111	133	155	208	271	351	391	428	0.5	1.0	.	.	.	.	.
6	88	R	J1	61.6	93.3	84.4	12.2	92	99	113	133	154	202	257	341	383	422	1.0	3.0	.	.	.	.	.
7	88	R	H1	57.1	94.2	84.8	11.6	92	100	115	143	170	222	278	351	387	443	0.5	2.5	.	.	.	.	.
8	88	R	J1	58.3	93.4	84.1	11.6	83	96	114	136	150	198	266	346	393	428	1.0	1.5	.	.	.	.	.
6	88	R	U3	62.4	96.8	85.3	12.0	91	104	112	122	132	154	235	326	372	416	1.0	1.0	.	.	.	.	.
6	88	R	U1	56.5	94.0	82.3	9.9	101	112	123	145	170	224	277	344	379	416	1.0	1.5	.	.	.	.	.
7	88	R	M1	61.6	93.0	83.8	11.8	93	101	112	130	150	200	257	339	381	422	1.0	1.0	.	.	.	.	.
8	88	R	U1	60.4	96.0	85.0	10.2	95	109	118	129	139	175	247	320	362	402	1.0	1.0	.	.	.	.	.
8	88	R	U3	58.0	92.3	81.8	9.7	85	100	115	138	164	224	282	340	378	416	1.0	1.5	.	.	.	.	.
6	88	R	O8	57.2	94.4	83.3	10.6	91	103	114	132	155	215	278	351	382	413	1.0	1.5	.	.	.	.	.
6	88	R	Q6	59.4	93.4	84.0	11.2	85	95	105	116	131	177	242	338	381	448	1.0	1.0	.	.	.	.	.
7	88	R	Q5	60.9	94.6	83.7	11.2	91	103	112	127	139	162	240	342	382	412	1.0	1.0	.	.	.	.	.
7	88	R	T4	60.2	92.9	82.3	9.2	94	115	124	146	164	208	263	341	373	406	0.5	0.5	.	.	.	.	.
8	88	R	O8	56.0	96.4	84.0	11.0	90	104	112	127	139	212	278	344	370	409	1.0	1.0	.	.	.	.	.
8	88	R	Q6	59.4	93.7	83.1	10.6	90	97	109	128	145	196	267	346	376	420	1.0	1.0	.	.	.	.	.
6	88	R	U1	61.8	89.4	82.5	10.6	95	109	121	140	159	202	248	332	377	424	1.0	1.5	.	.	.	.	.
8	88	R	U1	61.3	91.5	82.7	10.1	89	107	122	144	168	212	256	340	385	428	1.0	1.0	.	.	.	.	.
6	88	R	U1	63.3	91.6	83.0	12.0	83	93	101	119	137	178	224	301	336	376	1.0	1.0	.	.	.	.	.
7	88	R	S5	62.3	91.9	82.1	9.5	89	106	117	147	166	209	269	347	385	390	1.0	0.5	.	.	.	.	.
7	88	R	T4	59.8	90.2	83.4	9.5	93	111	124	144	165	211	259	336	370	420	0.5	0.5	.	.	.	.	.
7	88	R	T6	59.0	92.1	83.9	10.0	95	108	119	137	153	194	241	310	336	398	1.0	1.0	.	.	.	.	.
7	88	R	U6	61.3	92.6	83.3	10.3	87	102	119	143	167	211	255	343	381	431	1.0	1.5	.	.	.	.	.
8	88	R	U1	62.7	90.6	82.9	10.2	88	106	120	140	160	202	244	317	362	400	1.0	1.0	.	.	.	.	.
7	88	R	M1	61.3	93.2	83.9	11.5	83	93	101	118	136	178	239	323	370	412	1.0	1.0	.	.	.	.	.
7	88	R	T6	61.4	90.8	82.3	9.8	93	107	122	143	166	208	248	320	358	411	1.0	1.0	.	.	.	.	.
6	88	R	U1	62.1	91.6	82.7	10.7	90	100	109	123	145	187	228	307	350	392	0.5	1.0	.	.	.	.	.
8	88	R	U1	61.3	91.3	82.3	10.1	94	105	119	142	164	212	255	337	379	420	1.0	2.0	.	.	.	.	.
6	88	R	S8	60.2	90.1	81.6	10.6	97	111	122	136	145	180	242	325	368	422	1.0	0.5	.	.	.	.	.
6	88	R	S8	65.8	90.6	81.3	10.0	97	106	118	134	148	184	236	312	370	404	0.5	0.5	.	.	.	.	.
7	88	R	T2	61.2	91.9	84.2	8.9	98	110	124	143	159	206	253	331	379	433	0.5	1.0	.	.	.	.	.
8	88	R	S8	64.7	91.3	80.8	8.8	98	108	117	128	140	178	229	325	358	411	0.5	0.5	.	.	.	.	.
6	88	R	O2	61.7	96.4	85.3	12.2	96	107	116	129	140	179	250	341	380	411	0.5	1.0	.	.	.	.	.
8	88	R	O2	53.1	96.4	84.5	10.5	95	108	119	132	140	173	251	336	374	416	1.0	1.0	.	.	.	.	.
6	88	R	J1	66.3	92.9	84.6	13.3	93	103	109	119	127	145	215	314	360	412	1.0	1.0	.	.	.	.	.
7	88	R	B8	59.3	94.0	83.8	12.4	85	89	97	114	133	186	246	317	344	372	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	88	R	J2	61.1	94.1	83.0	12.0	89	96	107	121	131	149	234	331	363	410	1.0	2.0	.	.	.	.	.
6	88	R	F2	60.6	94.5	83.8	12.9	86	92	103	121	140	186	250	329	366	407	0.5	2.5	.	.	.	.	.
8	88	R	F2	58.6	94.4	83.7	11.3	81	89	99	120	143	195	257	343	382	408	1.0	1.0	.	.	.	.	.
6	88	R	F2	59.7	94.1	84.0	13.5	85	87	97	112	135	186	247	334	362	418	1.5	4.0	.	.	.	.	.
6	88	R	G2	58.8	94.6	84.2	12.9	83	93	107	133	154	204	266	339	379	420	2.0	2.0	.	.	.	.	.
7	88	R	B7	59.2	95.2	83.5	11.8	104	112	121	136	154	200	265	350	392	415	1.0	1.5	.	.	.	.	.
8	88	R	F2	58.7	93.6	83.6	11.4	93	97	106	127	146	200	258	347	387	440	1.0	2.0	.	.	.	.	.
8	88	R	G2	58.9	94.4	83.8	11.1	88	95	104	120	138	184	247	336	372	412	0.5	2.0	.	.	.	.	.
6	88	R	A2	59.4	94.7	84.1	12.9	84	95	108	127	152	205	263	340	380	413	1.0	2.0	.	.	.	.	.
8	88	R	A2	57.7	94.2	84.2	10.8	83	93	106	127	150	200	271	354	385	414	0.5	2.0	.	.	.	.	.
6	88	R	K2	59.2	94.6	83.5	10.5	91	101	114	135	156	211	275	357	394	429	1.0	2.0	.	.	.	.	.
6	88	R	K2	59.6	94.4	83.7	9.5	89	105	117	135	156	207	267	352	390	420	1.0	1.0	.	.	.	.	.
6	88	R	F5	60.6	94.8	84.2	11.6	85	97	109	128	150	206	265	345	379	427	0.5	1.5	.	.	.	.	.
6	88	R	C1	61.6	94.6	84.4	11.5	85	96	106	122	143	192	250	336	373	408	0.5	1.5	.	.	.	.	.
6	88	R	D8	60.2	94.5	84.1	10.4	92	111	122	141	162	213	268	353	390	442	1.0	0.5	.	.	.	.	.
6	88	R	F5	60.5	93.5	83.9	13.0	90	99	110	129	153	209	273	351	383	418	0.5	2.0	.	.	.	.	.
6	88	R	I1	63.6	95.0	85.1	12.9	85	93	103	118	143	195	241	330	366	394	0.5	2.0	.	.	.	.	.
6	88	R	J1	62.5	95.6	85.6	13.3	90	101	110	123	134	153	224	323	367	420	0.5	1.5	.	.	.	.	.
6	88	R	S1	55.2	94.1	83.1	7.0	90	113	129	149	171	223	276	348	377	430	1.0	0.5	.	.	.	.	.
6	88	R	E1	61.0	93.8	85.4	11.0	87	95	105	123	146	199	253	346	384	432	1.0	1.0	.	.	.	.	.
7	88	R	F6	59.2	96.9	85.3	12.1	92	106	115	128	140	175	267	350	387	422	1.0	1.0	.	.	.	.	.
7	88	R	H1	58.7	94.2	84.5	11.6	90	101	115	138	163	216	271	357	394	440	1.0	2.0	.	.	.	.	.
7	88	R	J2	60.5	93.2	84.7	11.5	89	103	113	131	153	203	260	344	382	427	1.0	1.0	.	.	.	.	.
7	88	R	K8	59.7	94.2	84.1	11.1	86	94	107	132	159	209	264	343	375	412	1.0	2.0	.	.	.	.	.
7	88	R	M1	61.6	93.4	83.9	11.3	93	98	108	126	148	185	242	328	366	410	0.5	2.5	.	.	.	.	.
7	88	R	S1	58.8	92.8	82.4	8.7	97	108	118	137	155	199	258	337	365	416	0.5	0.5	.	.	.	.	.
7	88	R	U6	61.6	93.0	83.9	10.2	92	109	123	144	167	210	255	337	374	417	1.0	1.5	.	.	.	.	.
8	88	R	C1	59.7	94.2	83.6	10.8	89	99	111	132	156	208	267	348	383	415	1.0	1.0	.	.	.	.	.
8	88	R	D8	60.0	94.4	83.9	9.9	89	99	111	131	151	203	259	345	373	424	0.5	1.0	.	.	.	.	.
8	88	R	F5	57.8	94.8	83.6	10.8	83	94	107	131	157	216	281	359	398	428	1.0	2.0	.	.	.	.	.
6	88	R	H4	64.2	92.7	86.1	10.7	86	105	116	136	158	204	251	325	355	406	1.0	2.0	.	.	.	.	.
7	88	R	H4	63.6	92.6	85.3	11.0	83	98	108	128	150	198	253	338	368	430	1.0	3.0	.	.	.	.	.
8	88	R	H4	57.8	93.1	85.0	10.9	80	107	120	138	162	216	272	341	370	425	1.0	2.0	.	.	.	.	.
8	88	R	B7	56.4	94.7	83.0	9.9	95	109	121	143	166	220	277	353	384	421	1.0	3.0	.	.	.	.	.
8	88	R	B7	53.7	94.6	84.3	11.1	92	107	119	142	171	226	281	350	380	426	1.0	2.0	.	.	.	.	.
8	88	R	B7	57.0	95.6	83.4	11.1	91	101	113	129	141	207	277	351	382	415	1.0	4.0	.	.	.	.	.
8	88	R	B7	59.5	95.3	84.4	10.9	92	108	116	130	148	193	257	338	374	418	1.0	2.0	.	.	.	.	.
7	88	R	J4	60.2	95.0	83.2	11.1	87	100	113	123	151	199	259	348	391	432	0.3	1.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	U	B5	57.1	97.4	86.1	11.7	90	107	117	138	163	218	269	330	361	410	1.0	0.6	.	.	.	.	.
7	88	U	D1	59.7	92.0	82.2	11.5	87	106	117	137	160	214	270	341	371	409	1.0	0.8	.	.	.	.	.
7	88	U	D6	56.5	92.2	82.0	10.6	86	109	121	145	172	230	281	340	364	412	1.0	0.6	.	.	.	.	.
7	88	U	K5	55.5	97.6	86.6	9.6	94	111	119	132	150	212	253	314	351	402	1.0	0.5	.	.	.	.	.
6	88	U	C1	58.1	96.5	86.7	12.1	89	99	112	134	158	213	265	333	368	409	1.0	1.5	.	.	.	.	.
6	88	U	C1	60.5	91.8	82.5	11.8	87	93	100	114	131	185	249	343	382	412	0.5	1.0	.	.	.	.	.
6	88	U	D7	56.1	98.0	87.3	11.4	89	99	115	141	168	225	299	355	387	448	0.5	2.5	.	.	.	.	.
6	88	U	D8	58.2	91.6	82.4	11.2	91	103	113	131	155	201	256	337	370	418	1.0	2.0	.	.	.	.	.
6	88	U	D7	56.0	98.0	86.8	11.1	90	105	118	139	166	221	269	334	364	396	1.0	1.5	.	.	.	.	.
6	88	U	D8	60.1	91.8	82.3	11.4	81	92	103	119	130	189	264	356	394	420	1.0	1.0	.	.	.	.	.
6	88	U	F5	60.1	92.3	81.8	10.8	87	100	109	125	143	192	260	350	386	422	0.5	1.0	.	.	.	.	.
6	88	U	I1	58.6	99.1	88.0	12.6	88	94	111	133	147	196	251	329	368	416	0.5	3.5	.	.	.	.	.
6	88	U	I1	59.1	94.8	83.8	12.6	89	103	113	127	140	173	263	336	378	410	1.0	1.0	.	.	.	.	.
6	88	U	J1	59.6	96.6	87.8	13.1	90	94	114	142	175	216	253	321	346	381	1.0	4.0	.	.	.	.	.
6	88	U	J1	61.7	91.2	82.0	11.1	85	93	105	125	145	193	250	334	372	412	0.5	2.5	.	.	.	.	.
6	88	U	K2	57.1	97.6	86.8	11.0	89	100	113	134	164	222	264	335	367	402	1.0	2.0	.	.	.	.	.
6	88	U	K2	60.0	92.2	82.3	10.9	93	100	112	129	139	197	255	337	376	420	1.0	1.0	.	.	.	.	.
6	88	U	K5	60.9	92.2	82.3	11.5	90	101	111	128	150	201	261	341	378	404	1.0	1.5	.	.	.	.	.
6	88	U	K5	62.8	96.0	88.0	11.4	92	99	120	152	185	219	245	321	355	394	0.5	3.5	.	.	.	.	.
6	88	U	N1	60.6	95.7	87.0	10.5	87	94	104	125	155	207	238	292	329	364	0.5	1.5	.	.	.	.	.
6	88	U	N1	61.9	91.8	82.6	11.1	89	100	112	129	139	197	255	337	376	420	1.0	1.0	.	.	.	.	.
6	88	U	N2	58.6	95.2	86.7	9.8	89	101	119	149	180	221	253	316	348	390	1.0	2.0	.	.	.	.	.
6	88	U	N2	61.8	91.9	83.1	9.4	93	107	119	137	157	202	247	345	379	420	1.0	1.0	.	.	.	.	.
6	88	U	N4	55.1	95.6	86.7	10.2	90	107	129	164	196	231	262	316	341	371	0.5	2.0	.	.	.	.	.
6	88	U	N4	64.9	91.5	82.9	10.7	92	109	120	134	150	190	237	304	352	401	1.0	0.5	.	.	.	.	.
6	88	U	O2	56.5	96.0	86.6	9.6	89	104	118	146	179	226	248	299	334	382	0.5	1.0	.	.	.	.	.
6	88	U	O2	63.8	92.0	82.7	10.4	91	107	114	127	143	184	238	341	385	418	1.0	0.5	.	.	.	.	.
6	88	U	O8	54.6	97.9	86.1	11.4	86	97	114	143	177	230	272	340	369	410	0.5	2.5	.	.	.	.	.
6	88	U	O8	59.3	92.3	81.2	11.2	88	101	113	129	152	216	258	338	388	437	0.5	1.5	.	.	.	.	.
6	88	U	Q6	60.3	91.5	82.0	11.3	95	108	116	132	151	195	258	333	362	417	0.5	0.5	.	.	.	.	.
6	88	U	Q6	57.6	95.6	88.0	11.0	92	108	128	160	189	219	242	311	349	386	0.5	2.0	.	.	.	.	.
6	88	U	S6	62.6	91.7	82.7	9.6	97	108	122	143	162	206	257	342	377	414	0.5	1.5	.	.	.	.	.
6	88	U	S8	62.6	91.7	82.7	8.0	104	116	127	140	155	186	235	336	382	422	0.5	1.5	.	.	.	.	.
6	88	U	U1	61.6	93.6	84.4	10.9	97	105	121	144	170	210	245	316	356	407	0.5	3.0	.	.	.	.	.
6	88	U	U1	62.7	89.4	81.0	10.8	97	107	118	136	155	198	247	339	385	419	1.0	2.0	.	.	.	.	.
7	88	U	D1	57.8	95.0	84.7	11.8	93	103	111	125	140	187	276	352	385	424	1.0	1.0	.	.	.	.	.
7	88	U	D1	58.5	94.6	84.0	12.6	90	98	108	123	135	194	265	347	379	422	0.5	1.5	.	.	.	.	.
7	88	U	D5	55.4	98.1	86.6	10.3	91	101	116	146	181	238	286	354	380	425	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	U	D5	60.7	93.5	84.3	10.9	89	99	115	136	157	206	257	335	371	435	0.5	1.5	.	.	.	.	.
7	88	U	D5	61.3	93.2	82.0	10.7	91	108	117	132	149	195	255	345	378	411	1.0	0.5	.	.	.	.	.
7	88	U	E1	57.0	97.8	86.9	10.9	85	93	108	130	158	217	261	340	369	400	1.0	2.0	.	.	.	.	.
7	88	U	E1	60.0	91.7	82.5	11.2	83	89	97	113	130	185	254	343	374	404	1.0	1.0	.	.	.	.	.
7	88	U	E3	58.6	95.8	87.4	11.5	89	105	121	151	187	226	264	335	365	407	0.5	2.0	.	.	.	.	.
7	88	U	E3	60.2	90.7	82.6	11.7	86	97	109	127	146	198	274	357	394	429	1.0	1.5	.	.	.	.	.
7	88	U	J2	56.9	95.9	85.8	11.4	89	95	107	135	166	215	257	336	377	402	1.0	2.0	.	.	.	.	.
7	88	U	J2	60.5	91.5	82.7	11.5	91	100	111	127	146	194	257	343	383	420	1.0	1.0	.	.	.	.	.
7	88	U	J3	54.2	98.0	86.4	10.3	89	97	109	134	167	210	244	310	350	390	1.0	1.0	.	.	.	.	.
7	88	U	J3	61.1	92.1	82.8	10.2	89	102	112	126	144	191	254	344	380	418	0.5	0.5	.	.	.	.	.
7	88	U	K8	56.9	95.6	84.4	11.4	97	112	120	132	145	208	282	353	384	412	1.0	0.5	.	.	.	.	.
7	88	U	K8	57.9	96.3	87.8	11.6	92	103	115	128	141	195	265	344	379	406	1.0	2.0	.	.	.	.	.
7	88	U	M1	58.0	94.4	84.8	12.1	96	106	114	126	136	169	255	340	376	408	1.0	1.5	.	.	.	.	.
7	88	U	M1	61.1	96.0	88.0	11.1	88	102	123	157	193	229	260	337	380	420	0.5	2.5	.	.	.	.	.
7	88	U	O6	58.6	92.2	82.1	10.1	95	105	117	134	154	210	274	345	379	413	1.0	2.0	.	.	.	.	.
7	88	U	O6	61.9	96.4	86.4	10.4	89	107	123	148	174	211	240	308	341	380	1.0	1.5	.	.	.	.	.
7	88	U	Q5	57.0	96.8	85.6	10.1	93	100	106	115	130	178	250	331	374	418	1.5	0.5	.	.	.	.	.
7	88	U	Q5	63.2	91.9	83.0	9.7	95	105	117	134	154	210	274	345	379	413	1.0	2.0	.	.	.	.	.
7	88	U	S5	56.9	94.4	84.9	9.0	102	121	132	154	175	216	258	332	374	419	1.0	0.5	.	.	.	.	.
7	88	U	S5	59.4	89.8	80.4	8.7	100	117	126	141	156	201	260	349	386	431	0.5	0.5	.	.	.	.	.
7	88	U	T2	62.8	90.2	82.8	8.4	91	111	122	138	156	200	246	316	363	418	0.5	0.5	.	.	.	.	.
7	88	U	T4	54.6	93.8	85.2	8.7	93	112	131	167	194	229	268	332	365	398	1.0	1.0	.	.	.	.	.
7	88	U	T4	59.5	91.3	82.0	8.8	95	111	122	142	160	204	256	337	369	410	0.5	0.5	.	.	.	.	.
7	88	U	T6	56.8	93.2	85.8	10.4	95	105	121	152	181	216	245	292	322	368	1.0	2.0	.	.	.	.	.
7	88	U	T6	60.5	89.8	81.8	9.3	89	107	118	134	152	199	251	345	380	402	0.5	0.5	.	.	.	.	.
8	88	U	C1	56.3	97.0	86.3	10.5	95	108	125	153	180	228	269	333	365	408	1.0	2.0	.	.	.	.	.
8	88	U	C1	59.2	93.2	81.8	10.5	94	104	116	136	158	211	275	355	388	413	1.0	2.0	.	.	.	.	.
7	88	U	D7	54.1	97.1	86.3	10.9	83	93	114	147	180	233	280	337	369	408	1.0	3.0	.	.	.	.	.
8	88	U	D7	58.0	91.1	81.9	9.8	92	108	120	140	160	204	257	339	374	424	1.0	1.0	.	.	.	.	.
8	88	U	D8	55.0	97.5	86.2	10.2	89	99	115	144	176	229	268	336	361	408	1.0	1.0	.	.	.	.	.
8	88	U	D8	59.9	91.8	82.8	10.0	87	103	114	133	154	205	255	352	385	412	1.0	0.5	.	.	.	.	.
8	88	U	F5	55.3	96.5	86.0	10.5	92	102	113	130	153	218	281	346	378	422	1.0	2.0	.	.	.	.	.
8	88	U	F5	58.8	91.4	82.2	10.6	92	104	118	138	158	210	270	356	388	442	0.5	2.0	.	.	.	.	.
8	88	U	I1	59.1	95.2	85.7	12.0	88	99	111	124	139	163	256	340	378	421	1.0	1.0	.	.	.	.	.
8	88	U	I1	59.8	99.2	88.9	12.3	90	98	114	139	149	201	251	331	373	422	1.0	3.0	.	.	.	.	.
8	88	U	J1	59.2	91.4	82.7	11.8	81	92	106	127	151	206	269	351	395	422	1.0	2.0	.	.	.	.	.
8	88	U	J1	59.3	96.4	87.4	12.0	85	93	114	147	180	228	268	336	369	410	1.0	3.0	.	.	.	.	.
8	88	U	K2	55.8	97.5	86.6	9.7	90	105	119	142	169	225	269	334	367	406	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	88	U	K2	59.9	92.4	82.1	9.6	89	97	108	130	146	200	259	349	376	411	1.0	1.0	.	.	.	.	.
8	88	U	K5	56.7	97.8	86.1	10.7	89	99	115	145	177	235	280	353	386	422	1.0	2.0	.	.	.	.	.
8	88	U	K5	60.7	91.6	82.1	10.1	91	101	113	129	146	190	253	339	368	402	1.0	1.0	.	.	.	.	.
8	88	U	N1	59.3	95.4	86.0	9.7	90	108	119	135	153	200	254	339	376	418	0.5	0.5	.	.	.	.	.
8	88	U	N1	61.6	91.4	82.4	9.3	86	95	105	120	137	182	241	322	359	408	1.0	1.5	.	.	.	.	.
8	88	U	N2	58.4	95.6	86.8	9.7	94	111	122	143	170	224	250	311	347	391	1.0	0.5	.	.	.	.	.
8	88	U	N2	59.2	94.0	84.4	8.7	96	112	123	141	163	212	254	329	371	415	1.0	1.0	.	.	.	.	.
8	88	U	N2	61.7	91.4	82.9	9.6	94	109	120	136	156	204	251	337	372	406	1.0	1.0	.	.	.	.	.
8	88	U	N4	56.0	95.7	86.8	9.7	91	104	122	150	184	232	262	314	342	388	0.5	2.5	.	.	.	.	.
8	88	U	N4	62.3	91.8	82.8	9.9	83	100	112	129	148	197	243	329	371	403	0.5	0.5	.	.	.	.	.
8	88	U	O2	59.4	95.2	87.1	9.5	93	112	124	150	180	222	242	293	336	391	1.0	0.5	.	.	.	.	.
8	88	U	O2	61.2	91.4	82.7	9.1	93	106	114	130	146	190	241	333	368	418	0.5	0.5	.	.	.	.	.
8	88	U	O8	56.3	97.0	87.0	9.9	84	100	117	143	171	227	271	339	364	401	1.0	1.0	.	.	.	.	.
8	88	U	O8	58.2	92.0	81.5	9.7	92	110	120	142	167	223	281	352	385	418	1.0	0.5	.	.	.	.	.
8	88	U	Q6	57.9	96.1	88.0	10.3	87	95	116	159	189	224	257	321	352	414	1.0	3.0	.	.	.	.	.
8	88	U	Q6	62.1	91.9	82.4	9.9	93	104	115	129	147	192	247	330	358	392	1.0	1.0	.	.	.	.	.
8	88	U	S8	57.3	95.1	84.6	8.8	87	102	117	144	170	213	253	327	364	495	1.0	1.0	.	.	.	.	.
8	88	U	S8	59.1	90.1	81.6	8.1	97	113	125	142	160	209	267	356	394	430	1.0	0.5	.	.	.	.	.
8	88	U	U1	60.2	93.4	84.7	10.0	90	104	125	153	180	217	247	317	356	410	0.5	2.5	.	.	.	.	.
8	88	U	U1	61.6	88.9	80.2	10.1	92	101	116	138	158	201	246	323	361	414	0.5	2.5	.	.	.	.	.
8	88	U	W3	51.7	95.8	86.2	11.4	88	.	134	.	.	226	.	330	.	423	1.0	1.0	.	.	.	.	.
8	88	U	W3	57.4	92.1	83.4	11.2	79	.	113	.	.	200	.	317	.	407	1.0	0.5	.	.	.	.	.
8	88	U	Y1	51.6	96.6	85.3	8.4	91	.	133	.	.	235	.	326	.	410	1.0	1.0	.	.	.	.	.
8	88	U	Y1	52.6	92.3	82.4	8.0	94	.	133	.	.	229	.	339	.	428	1.0	1.0	.	.	.	.	.
8	88	U	Y1	54.1	96.1	84.4	8.6	90	.	132	.	.	231	.	334	.	431	1.0	1.0	.	.	.	.	.
8	88	U	Y1	57.1	91.8	83.7	8.6	96	.	128	.	.	213	.	316	.	404	1.0	1.0	.	.	.	.	.
8	88	U	W3	56.2	97.0	87.5	11.5	84	.	118	.	.	226	.	340	.	434	1.0	2.0	.	.	.	.	.
8	88	U	W3	59.0	91.9	83.2	11.1	89	.	107	.	.	200	.	349	.	426	1.0	0.5	.	.	.	.	.
8	88	U	Y1	52.3	98.5	86.1	8.5	100	.	139	.	.	231	.	324	.	413	1.0	1.0	.	.	.	.	.
8	88	U	Y1	56.5	91.8	82.8	8.3	102	.	134	.	.	213	.	342	.	427	1.0	1.0	.	.	.	.	.
8	88	U	W3	58.5	97.1	89.7	10.9	82	.	116	.	.	233	.	326	.	412	1.0	0.5	.	.	.	.	.
8	88	U	W3	59.6	93.7	83.6	10.7	90	.	122	.	.	212	.	360	.	435	1.0	1.5	.	.	.	.	.
8	88	U	Y1	54.5	92.1	82.4	8.2	104	.	120	.	.	201	.	343	.	410	1.0	1.0	.	.	.	.	.
8	88	U	Y1	55.2	97.8	86.0	8.0	92	.	139	.	.	226	.	324	.	420	1.0	1.0	.	.	.	.	.
8	88	U	W3	53.4	97.3	87.5	10.6	91	.	125	.	.	236	.	339	.	420	1.0	2.0	.	.	.	.	.
8	88	U	W3	59.8	91.9	82.2	11.2	83	.	115	.	.	194	.	321	.	407	0.5	0.5	.	.	.	.	.
8	88	U	Y1	50.6	97.2	84.6	8.6	86	.	127	.	.	226	.	315	.	401	1.0	2.0	.	.	.	.	.
8	88	U	Y1	58.8	91.9	83.2	8.3	90	.	127	.	.	193	.	301	.	385	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	88	U	W3	56.3	92.2	82.5	9.9	87	.120	.	.212	.	.348	.	.438	0.5	1.0	.	.	.	.	.	.	.
8	88	U	W3	57.8	97.8	86.9	10.0	85	.122	.	.220	.	.327	.	.431	0.5	0.5	.	.	.	.	.	.	.
6	88	U	A2	55.1	97.3	86.4	11.6	89	94	102	119	137	183	238	311	339	364	1.0	2.0	.	.	.	.	.
6	88	U	A2	61.9	91.9	81.7	12.8	87	98	110	127	147	195	257	329	358	398	0.5	2.0	.	.	.	.	.
6	88	U	C1	55.8	97.1	86.2	11.7	92	105	120	143	171	225	277	338	370	411	1.0	2.0	.	.	.	.	.
6	88	U	C1	60.5	91.6	82.1	11.7	88	98	112	135	161	215	272	360	395	425	0.5	2.0	.	.	.	.	.
6	88	U	D7	52.7	99.9	87.1	10.7	89	104	116	141	168	220	258	320	353	381	1.0	1.0	.	.	.	.	.
6	88	U	D7	57.4	94.4	83.8	11.2	90	105	115	134	156	216	281	360	391	419	1.0	1.0	.	.	.	.	.
6	88	U	D7	58.5	92.3	82.3	11.3	89	95	102	116	133	197	277	353	388	404	1.0	1.0	.	.	.	.	.
6	88	U	D8	57.5	96.5	87.0	10.8	93	103	118	144	174	218	259	336	373	404	1.0	2.0	.	.	.	.	.
6	88	U	D8	60.6	91.6	82.6	11.1	89	107	117	137	160	211	272	361	395	424	0.5	0.5	.	.	.	.	.
6	88	U	F5	55.2	97.0	87.1	11.4	88	102	114	135	162	213	289	334	363	418	1.0	1.0	.	.	.	.	.
6	88	U	F5	59.4	91.9	81.9	11.0	92	106	115	133	155	211	273	348	384	426	0.5	1.0	.	.	.	.	.
6	88	U	I1	58.8	91.9	81.9	11.2	81	92	101	121	146	203	261	343	385	422	0.5	1.0	.	.	.	.	.
6	88	U	I1	60.0	95.6	87.9	11.9	83	88	101	132	169	208	242	317	352	391	0.5	3.0	.	.	.	.	.
6	88	U	J1	56.8	97.1	87.3	11.4	89	101	127	162	193	224	247	313	356	400	0.5	3.0	.	.	.	.	.
6	88	U	J1	58.9	91.7	82.3	11.4	85	99	110	127	148	197	253	340	389	410	0.5	1.0	.	.	.	.	.
6	88	U	K2	56.5	97.4	86.7	10.3	89	102	115	137	160	218	268	335	374	403	1.0	1.0	.	.	.	.	.
6	88	U	K2	59.3	92.2	81.5	10.7	93	101	112	129	148	211	277	359	390	422	1.0	1.5	.	.	.	.	.
6	88	U	K5	55.6	97.6	86.4	11.7	89	100	113	136	162	207	256	334	376	412	1.0	2.0	.	.	.	.	.
6	88	U	K5	57.2	92.3	81.5	11.4	85	102	117	141	171	225	284	361	395	423	1.0	1.5	.	.	.	.	.
6	88	U	O8	57.9	97.7	85.9	10.6	87	102	119	144	169	220	263	330	363	398	0.5	1.5	.	.	.	.	.
6	88	U	O8	60.3	92.3	81.7	10.3	89	105	117	135	155	211	273	354	384	414	1.0	1.0	.	.	.	.	.
6	88	U	Q6	59.2	96.0	87.2	11.3	85	108	118	135	155	201	250	319	354	413	0.5	0.5	.	.	.	.	.
6	88	U	Q6	60.7	91.8	81.8	11.4	94	108	118	134	152	197	257	334	369	410	1.0	1.0	.	.	.	.	.
6	88	U	S3	53.1	97.9	86.7	8.4	99	115	133	160	189	236	265	329	358	412	1.0	1.0	.	.	.	.	.
6	88	U	S3	53.2	92.1	82.9	8.4	99	119	132	155	181	237	289	345	377	420	0.5	0.5	.	.	.	.	.
6	88	U	S8	58.6	91.0	81.6	9.3	89	112	124	141	159	206	257	336	371	422	1.0	0.5	.	.	.	.	.
6	88	U	S8	59.7	93.0	84.6	10.0	88	106	121	142	166	209	255	334	372	418	0.5	1.0	.	.	.	.	.
6	88	U	U1	57.4	97.0	86.7	12.3	85	93	111	140	174	224	266	344	379	415	0.5	3.0	.	.	.	.	.
6	88	U	U1	60.9	89.3	80.2	10.2	89	97	107	127	147	182	241	323	365	416	1.0	1.0	.	.	.	.	.
6	88	U	W2	57.5	96.8	87.1	11.3	95	106	120	140	162	200	243	306	337	386	1.0	2.0	.	.	.	.	.
6	88	U	W2	61.9	91.9	82.7	11.1	91	103	111	125	141	186	245	357	394	419	0.5	1.0	.	.	.	.	.
6	88	U	X1	54.9	97.9	86.6	9.1	97	117	135	162	184	224	266	328	359	394	1.0	1.0	.	.	.	.	.
6	88	U	X1	57.5	92.6	82.2	9.3	89	102	115	135	153	199	258	326	353	382	0.5	0.5	.	.	.	.	.
6	88	U	Y1	55.9	97.8	86.4	8.5	91	113	129	157	180	216	245	306	339	380	0.5	1.0	.	.	.	.	.
6	88	U	Y1	57.7	91.5	82.7	8.1	96	119	130	147	165	203	251	328	366	400	0.5	0.5	.	.	.	.	.
6	88	U	Y2	56.3	96.6	87.0	8.8	95	120	136	164	199	227	266	329	358	413	1.0	0.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	88	U	Y2	56.6	91.7	82.8	9.3	95	114	127	148	171	215	267	341	374	420	0.5	1.0	.	.	.	.	.
7	88	U	B3	56.1	97.0	86.4	11.6	91	108	119	143	171	225	273	335	360	398	0.5	0.5	.	.	.	.	.
7	88	U	B3	59.8	92.4	82.6	11.5	92	108	117	157	184	242	307	378	411	416	0.5	0.5	.	.	.	.	.
7	88	U	B4	55.1	97.6	86.3	11.3	89	100	117	151	175	224	267	327	358	397	0.5	2.0	.	.	.	.	.
7	88	U	B4	62.6	92.3	81.3	11.4	88	97	109	125	144	192	248	345	384	420	1.0	2.5	.	.	.	.	.
7	88	U	B8	52.9	97.3	86.5	11.0	89	99	113	147	176	228	273	324	347	384	1.0	2.0	.	.	.	.	.
7	88	U	B8	63.4	92.2	82.1	11.9	91	97	107	125	142	189	246	336	372	412	0.5	2.0	.	.	.	.	.
7	88	U	D1	57.4	96.7	86.9	11.7	91	101	122	151	183	227	268	336	365	411	1.0	3.0	.	.	.	.	.
7	88	U	D1	60.8	91.8	82.4	10.7	91	104	119	141	155	188	235	310	350	408	1.0	2.0	.	.	.	.	.
7	88	U	D5	55.1	99.8	87.3	9.8	92	110	121	141	165	221	257	312	343	384	0.5	0.5	.	.	.	.	.
7	88	U	D5	57.9	94.4	84.1	11.0	92	104	115	132	155	211	272	350	378	406	1.0	1.0	.	.	.	.	.
7	88	U	E1	56.5	97.4	86.7	11.4	91	98	114	144	173	225	277	339	368	412	1.0	3.0	.	.	.	.	.
7	88	U	E1	61.4	91.5	83.5	11.3	89	100	115	137	160	206	255	352	387	414	1.0	1.0	.	.	.	.	.
7	88	U	E3	56.5	96.5	87.3	11.5	90	106	118	141	171	225	270	334	356	392	1.0	1.0	.	.	.	.	.
7	88	U	E3	60.2	91.6	82.4	11.8	90	102	111	127	146	199	275	355	389	425	0.5	1.0	.	.	.	.	.
7	88	U	F6	57.6	97.2	87.3	11.3	92	97	119	148	180	219	246	312	346	402	1.0	4.0	.	.	.	.	.
7	88	U	F6	59.4	91.5	83.8	11.9	84	91	103	121	145	198	256	334	372	420	1.0	2.0	.	.	.	.	.
7	88	U	H1	57.7	96.8	87.8	11.5	93	101	123	161	190	227	265	340	378	412	1.0	3.0	.	.	.	.	.
7	88	U	H1	57.7	91.8	82.5	11.5	80	94	108	130	153	210	272	351	392	415	1.0	1.5	.	.	.	.	.
7	88	U	J2	57.5	96.0	85.9	11.8	0	0	0	0	0	0	0	0	0	0	0	0	.	.	.	.	.
7	88	U	J2	60.0	92.2	83.2	11.7	90	103	115	131	148	199	262	343	382	424	1.0	1.0	.	.	.	.	.
7	88	U	J3	57.9	92.3	82.3	9.7	93	110	120	138	159	211	268	344	383	418	1.0	0.5	.	.	.	.	.
7	88	U	J3	62.0	95.8	87.4	9.0	93	109	124	148	174	228	274	343	376	421	0.5	1.5	.	.	.	.	.
7	88	U	K8	55.1	97.7	86.8	11.3	88	100	114	133	160	225	270	334	366	411	0.5	2.0	.	.	.	.	.
7	88	U	K8	59.9	91.9	82.2	10.3	92	104	114	132	152	207	265	349	376	421	1.0	1.0	.	.	.	.	.
7	88	U	O6	53.3	96.9	86.9	9.5	90	120	139	173	201	239	278	339	373	412	1.0	0.5	.	.	.	.	.
7	88	U	O6	59.7	91.9	82.5	10.0	96	109	122	143	165	213	265	343	375	411	0.5	1.5	.	.	.	.	.
7	88	U	Q5	54.6	98.5	86.1	9.6	87	105	119	141	166	217	255	325	359	383	1.0	1.0	.	.	.	.	.
7	88	U	Q5	54.9	92.8	82.3	10.0	85	101	112	128	150	225	292	363	387	412	0.5	0.5	.	.	.	.	.
7	88	U	S1	57.3	91.8	82.1	8.5	97	115	124	143	159	207	261	332	356	412	0.5	0.5	.	.	.	.	.
7	88	U	S1	61.5	97.6	86.4	8.9	98	110	128	153	181	231	270	323	346	392	0.5	0.5	.	.	.	.	.
7	88	U	T2	57.8	94.2	85.1	9.3	97	118	129	151	171	213	255	313	359	408	0.5	0.5	.	.	.	.	.
7	88	U	T2	59.6	91.3	81.9	8.9	99	117	125	140	155	196	250	332	366	413	0.5	0.5	.	.	.	.	.
7	88	U	T4	55.5	94.4	84.9	8.9	99	112	126	158	189	234	272	325	347	392	1.0	1.0	.	.	.	.	.
7	88	U	T4	60.1	91.6	82.5	8.6	89	107	118	140	158	206	255	326	359	410	0.5	0.5	.	.	.	.	.
7	88	U	U6	51.2	97.4	86.7	9.8	91	108	122	151	186	241	282	332	364	404	1.0	1.0	.	.	.	.	.
7	88	U	U6	59.6	91.8	82.1	10.3	91	110	131	154	173	217	266	348	389	431	0.5	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	U	X1	54.6	98.4	86.6	8.6	102	119	136	158	180	223	263	323	348	392	1.0	1.5	.	.	.	.	.
7	88	U	X1	57.5	92.4	82.9	9.0	95	113	122	136	154	199	257	321	347	376	1.0	0.5	.	.	.	.	.
7	88	U	Y1	53.0	97.7	86.3	8.4	98	113	133	160	186	227	268	328	353	400	1.0	1.0	.	.	.	.	.
7	88	U	Y1	56.1	91.9	82.2	8.5	98	119	132	152	170	217	275	349	386	427	0.5	0.5	.	.	.	.	.
8	88	U	A2	53.8	97.6	85.8	11.2	81	89	107	136	167	217	265	323	349	378	1.0	3.0	.	.	.	.	.
8	88	U	A2	65.3	91.4	83.5	11.4	84	97	109	128	149	199	246	343	380	412	0.5	1.5	.	.	.	.	.
8	88	U	C1	57.7	97.0	86.9	11.0	87	92	115	145	175	222	264	340	370	410	1.0	4.0	.	.	.	.	.
8	88	U	C1	58.0	92.2	82.3	10.5	94	103	115	133	155	207	268	351	386	418	1.0	2.0	.	.	.	.	.
8	88	U	D7	53.6	99.4	86.8	10.5	88	101	120	150	176	226	256	326	362	390	1.0	1.0	.	.	.	.	.
8	88	U	D7	56.3	94.9	83.6	11.0	86	100	112	133	153	214	278	358	387	415	1.0	1.0	.	.	.	.	.
8	88	U	D7	56.9	92.3	81.7	10.5	84	98	109	125	149	222	287	362	388	410	0.5	0.5	.	.	.	.	.
8	88	U	D8	58.6	91.6	83.1	9.8	89	103	113	133	158	213	277	360	391	418	1.0	1.0	.	.	.	.	.
8	88	U	F5	0.0	97.4	87.6	11.2	89	94	108	141	176	216	245	320	357	398	1.0	3.0	.	.	.	.	.
8	88	U	F5	56.7	92.0	83.2	10.8	93	104	117	134	156	214	278	351	383	418	0.5	2.0	.	.	.	.	.
8	88	U	I1	57.8	91.7	82.4	11.0	85	95	105	124	146	202	263	343	382	417	0.5	1.5	.	.	.	.	.
8	88	U	I1	60.4	96.2	87.4	10.8	87	99	114	148	184	219	254	332	365	403	1.5	3.5	.	.	.	.	.
8	88	U	J1	56.4	97.4	86.9	10.8	87	97	120	157	189	226	254	321	364	414	1.0	3.0	.	.	.	.	.
8	88	U	J1	57.0	91.6	82.8	11.0	89	104	115	135	160	221	279	358	394	434	1.0	1.0	.	.	.	.	.
8	88	U	K2	56.9	97.2	86.0	9.7	95	106	119	139	163	221	266	332	366	408	1.0	1.0	.	.	.	.	.
8	88	U	K2	56.9	97.6	86.4	9.6	93	108	123	144	169	224	268	334	365	412	1.0	1.0	.	.	.	.	.
8	88	U	K5	53.9	97.7	86.2	10.3	88	99	111	137	167	232	284	346	371	414	0.5	0.5	.	.	.	.	.
8	88	U	K5	55.1	93.3	81.7	10.4	89	105	120	142	170	229	281	359	388	405	0.5	0.5	.	.	.	.	.
8	88	U	O8	54.2	98.0	86.7	9.5	99	117	129	152	177	228	265	327	359	394	0.5	0.5	.	.	.	.	.
8	88	U	O8	59.2	91.8	81.7	9.7	98	113	122	139	161	215	273	349	377	417	0.5	0.5	.	.	.	.	.
8	88	U	Q6	57.3	96.4	87.6	10.3	89	101	115	136	159	219	273	334	365	413	1.0	1.0	.	.	.	.	.
8	88	U	Q6	60.0	91.6	82.5	10.0	82	92	101	114	128	177	256	333	368	395	1.0	1.0	.	.	.	.	.
8	88	U	S3	50.0	97.4	86.3	8.3	95	113	130	156	185	239	288	345	378	416	1.0	1.0	.	.	.	.	.
8	88	U	S3	53.7	91.8	82.3	8.4	93	109	124	147	171	227	281	348	382	422	0.5	0.5	.	.	.	.	.
8	88	U	S8	57.2	94.6	84.6	8.4	99	114	131	157	183	220	263	337	380	420	1.0	1.0	.	.	.	.	.
8	88	U	S8	60.0	91.0	81.2	8.2	99	112	125	142	159	204	251	339	380	422	0.5	1.5	.	.	.	.	.
8	88	U	U1	56.1	96.6	87.0	10.8	91	95	110	145	180	223	268	346	378	421	0.5	3.5	.	.	.	.	.
8	88	U	U1	61.2	89.0	80.0	9.9	90	103	116	137	157	201	240	328	362	420	1.0	1.0	.	.	.	.	.
8	88	U	W2	56.6	97.4	86.7	11.0	87	101	116	143	175	223	268	341	380	410	1.0	1.5	.	.	.	.	.
8	88	U	W2	60.0	91.4	82.9	10.8	87	98	110	127	146	195	260	349	384	417	0.5	2.0	.	.	.	.	.
8	88	U	X1	54.3	98.1	86.6	8.6	95	115	137	161	187	228	270	327	372	422	1.0	1.0	.	.	.	.	.
8	88	U	X1	57.3	92.3	82.4	8.4	96	113	123	145	166	216	260	331	358	389	1.0	1.0	.	.	.	.	.
8	88	U	Y1	53.1	98.1	85.9	8.6	99	118	134	161	186	229	268	327	353	392	1.0	1.0	.	.	.	.	.

month	year	grade	city	gray	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
8	88	U	Y1	56.5	92.2	82.1	8.1	100	119	129	148	167	215	276	353	382	407	1.0	0.5	.	.	.	.	.
8	88	U	Y2	54.8	97.2	86.7	8.4	87	112	129	159	182	226	263	336	366	414	1.0	1.0	.	.	.	.	.
8	88	U	Y2	56.4	91.4	81.8	8.3	99	117	129	147	167	215	271	350	377	418	0.5	0.5	.	.	.	.	.
6	88	U	C1	59.6	97.1	86.7	11.1	94	104	113	129	150	209	282	357	388	416	1.0	1.5	.	.	.	.	.
6	88	U	D7	54.6	98.8	87.3	11.4	92	106	120	145	172	220	276	340	370	410	1.0	1.5	.	.	.	.	.
6	88	U	D7	61.8	92.3	82.2	11.4	89	104	117	132	153	198	260	347	381	408	1.0	1.5	.	.	.	.	.
6	88	U	Q6	63.1	97.2	87.1	11.1	81	94	106	131	160	203	239	323	363	386	0.5	1.5	.	.	.	.	.
6	88	U	S3	48.4	97.7	87.0	8.1	99	121	134	160	187	241	291	340	365	412	0.5	0.5	.	.	.	.	.
6	88	U	S3	53.1	92.1	82.9	8.4	97	116	131	154	176	235	287	346	371	418	1.0	1.0	.	.	.	.	.
7	88	U	B2	50.5	91.9	82.3	11.2	85	91	99	114	131	182	244	346	374	400	1.0	1.0	.	.	.	.	.
7	88	U	B3	57.1	98.4	87.7	11.4	84	96	108	126	143	207	266	330	362	417	0.5	1.5	.	.	.	.	.
7	88	U	B4	56.7	99.3	87.8	11.4	89	99	108	121	137	204	264	334	368	410	1.0	1.0	.	.	.	.	.
7	88	U	B4	60.2	92.6	82.4	11.3	89	104	114	129	152	208	271	355	383	422	0.5	1.5	.	.	.	.	.
7	88	U	B7	60.4	92.0	82.2	11.5	92	102	112	130	147	194	255	334	365	412	1.0	1.5	.	.	.	.	.
7	88	U	B8	62.6	91.9	82.1	11.2	93	103	117	140	163	211	256	335	367	409	0.5	1.5	.	.	.	.	.
7	88	U	D5	58.0	94.4	84.1	11.3	90	104	118	139	160	219	275	338	366	412	1.0	1.0	.	.	.	.	.
7	88	U	D5	58.1	98.8	88.7	11.2	88	99	110	125	142	198	258	305	343	392	0.5	1.0	.	.	.	.	.
7	88	U	D5	58.4	91.6	82.3	11.4	84	95	110	135	161	214	272	341	370	402	1.0	2.0	.	.	.	.	.
7	88	U	J3	58.3	91.7	82.3	10.3	85	103	115	131	153	205	258	348	384	422	1.0	1.0	.	.	.	.	.
7	88	U	M1	57.5	97.4	88.4	11.4	95	102	117	149	181	227	260	324	356	392	1.0	2.0	.	.	.	.	.
7	88	U	M1	59.3	91.8	83.4	11.3	87	101	113	130	151	196	260	345	385	420	1.0	1.0	.	.	.	.	.
7	88	U	Q5	56.7	97.8	86.7	9.9	89	97	105	116	131	199	252	332	364	406	1.0	1.0	.	.	.	.	.
7	88	U	Q5	58.8	93.6	84.8	10.6	87	105	117	135	151	203	263	343	375	416	1.0	1.0	.	.	.	.	.
7	88	U	Q5	61.6	92.2	82.4	10.3	92	102	116	136	159	206	258	347	382	414	0.5	2.5	.	.	.	.	.
7	88	U	S1	56.3	92.2	82.6	8.8	97	111	124	142	163	213	265	339	365	412	0.5	0.5	.	.	.	.	.
8	88	U	A2	59.2	92.2	82.5	11.5	86	100	114	131	152	204	256	321	360	390	1.0	1.0	.	.	.	.	.
8	88	U	C1	57.5	98.5	87.8	10.7	92	106	113	128	144	208	259	328	366	404	0.5	0.5	.	.	.	.	.
8	88	U	D7	54.6	98.7	86.8	10.7	88	100	114	139	165	215	264	334	354	398	1.0	1.0	.	.	.	.	.
8	88	U	D7	59.0	91.8	82.4	10.5	98	107	117	138	157	204	257	348	380	420	1.0	1.0	.	.	.	.	.
8	88	U	O8	54.1	99.0	88.5	9.6	91	101	113	138	158	210	269	336	364	421	1.0	1.0	.	.	.	.	.
8	88	U	Q6	60.0	92.0	82.1	9.3	91	108	119	137	156	205	261	351	381	420	0.5	0.5	.	.	.	.	.
8	88	U	S3	49.0	97.8	86.8	8.1	89	103	116	141	169	231	284	338	371	415	1.0	1.0	.	.	.	.	.
8	88	U	X1	58.0	92.2	82.2	8.4	97	115	125	145	163	211	265	332	361	392	1.0	0.5	.	.	.	.	.
7	88	U	B3	59.2	94.5	84.1	11.6	89	106	116	136	162	220	278	350	377	404	1.0	0.5	.	.	.	.	.
7	88	U	B3	59.3	98.4	87.4	11.5	91	106	116	136	164	218	261	331	352	388	1.0	0.5	.	.	.	.	.
7	88	U	B3	60.6	93.1	81.3	11.2	91	106	117	137	159	209	269	344	374	401	1.0	0.5	.	.	.	.	.
7	88	U	B4	58.3	95.1	83.9	11.7	90	101	117	141	168	220	270	349	376	405	1.0	2.0	.	.	.	.	.
7	88	U	B4	60.1	98.1	87.8	11.6	88	94	105	125	153	215	267	337	357	398	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	U	B4	61.1	91.7	81.7	12.4	87	96	110	130	151	207	275	340	373	412	1.0	1.5	.	.	.	.	.
7	88	U	B7	60.4	98.5	88.3	11.5	103	113	122	139	164	220	268	336	358	383	1.0	1.0	.	.	.	.	.
7	88	U	B7	60.4	94.0	83.7	11.6	92	102	112	130	154	213	277	352	380	406	1.0	1.0	.	.	.	.	.
7	88	U	B7	60.4	92.7	81.7	11.7	103	113	124	142	167	215	270	345	378	405	0.5	2.0	.	.	.	.	.
7	88	U	D1	60.0	91.6	81.7	11.2	88	104	114	132	153	206	272	353	387	428	0.5	0.5	.	.	.	.	.
7	88	U	D1	60.4	93.6	83.8	11.8	86	102	111	129	150	212	283	353	380	415	1.0	0.5	.	.	.	.	.
7	88	U	D1	61.6	98.0	87.5	11.3	86	105	115	133	154	205	242	324	351	388	0.5	0.5	.	.	.	.	.
7	88	U	D5	59.3	94.2	84.8	11.7	92	104	113	130	153	215	290	357	387	403	1.0	1.0	.	.	.	.	.
7	88	U	D5	59.8	92.5	82.2	11.7	94	106	115	133	154	214	283	359	388	411	1.0	1.0	.	.	.	.	.
7	88	U	D5	61.9	98.3	88.0	11.4	90	100	110	130	152	204	244	331	357	380	1.0	1.0	.	.	.	.	.
7	88	U	E1	59.4	93.2	84.1	11.9	90	100	111	127	147	214	289	358	391	414	1.0	1.0	.	.	.	.	.
7	88	U	E1	60.2	92.2	82.9	11.3	92	108	119	138	157	213	271	360	394	419	0.5	0.5	.	.	.	.	.
7	88	U	E1	62.9	98.2	87.6	11.3	91	108	118	139	157	201	228	290	342	380	0.5	0.5	.	.	.	.	.
7	88	U	E3	60.2	91.8	82.0	11.7	89	103	112	128	147	200	276	357	391	427	1.0	1.0	.	.	.	.	.
7	88	U	E3	60.9	98.3	87.6	11.6	89	102	111	128	151	214	267	337	356	389	1.0	1.0	.	.	.	.	.
7	88	U	E3	61.0	94.2	84.2	11.5	87	101	110	126	146	207	277	352	375	411	1.0	1.0	.	.	.	.	.
7	88	U	F6	60.6	92.3	82.6	11.4	85	93	106	125	146	194	250	343	379	430	1.0	2.0	.	.	.	.	.
7	88	U	F6	61.2	95.8	87.9	11.8	83	87	99	126	160	203	237	317	345	382	1.0	3.0	.	.	.	.	.
7	88	U	F6	62.4	94.0	84.4	11.8	89	96	109	131	154	206	259	350	377	419	1.0	2.0	.	.	.	.	.
7	88	U	H1	55.7	99.8	87.4	10.9	93	104	116	138	169	219	257	327	361	400	0.5	1.5	.	.	.	.	.
7	88	U	H1	59.8	92.4	82.8	11.1	92	102	114	130	149	196	254	346	383	426	1.0	2.0	.	.	.	.	.
7	88	U	H1	62.3	94.4	83.7	11.2	96	108	115	132	149	200	245	340	379	411	1.0	0.5	.	.	.	.	.
7	88	U	J2	58.2	91.4	82.1	9.6	90	98	109	125	143	209	279	327	355	386	1.0	1.0	.	.	.	.	.
7	88	U	J2	59.5	93.4	84.6	10.6	91	102	116	133	157	217	279	355	382	418	1.0	1.0	.	.	.	.	.
7	88	U	J2	60.9	97.6	86.6	10.6	88	103	114	133	152	205	248	329	355	393	0.5	1.0	.	.	.	.	.
7	88	U	J3	58.0	98.9	87.3	11.0	91	98	109	127	151	207	248	326	346	378	1.0	1.0	.	.	.	.	.
7	88	U	J3	58.9	91.6	82.5	9.6	87	103	114	130	150	214	281	360	380	414	0.5	0.5	.	.	.	.	.
7	88	U	J3	60.1	94.0	84.3	11.2	96	116	136	173	198	223	249	314	356	386	1.0	1.5	.	.	.	.	.
7	88	U	K8	59.2	98.8	87.3	10.3	90	108	117	134	157	213	264	332	348	388	0.5	0.5	.	.	.	.	.
7	88	U	K8	59.4	94.4	84.1	10.2	96	108	120	137	157	208	264	346	377	416	0.5	1.5	.	.	.	.	.
7	88	U	M1	59.7	92.4	82.2	10.2	100	111	121	137	155	209	267	357	392	434	1.0	1.0	.	.	.	.	.
7	88	U	M1	59.9	91.5	82.2	10.5	94	99	110	127	145	192	243	308	346	420	0.5	2.0	.	.	.	.	.
7	88	U	M1	60.5	93.8	84.6	11.3	91	101	116	138	160	208	255	319	347	394	0.5	2.0	.	.	.	.	.
7	88	U	M1	61.0	96.6	88.1	11.5	95	101	115	149	180	224	255	327	360	402	1.0	3.0	.	.	.	.	.
8	88	U	C1	56.0	99.0	87.5	10.8	91	103	116	140	167	225	288	332	355	384	0.5	1.5	.	.	.	.	.
8	88	U	C1	57.3	94.2	84.4	10.3	93	101	112	130	154	218	287	360	388	408	1.0	1.0	.	.	.	.	.
8	88	U	C1	59.4	91.7	81.8	9.9	96	105	115	131	151	203	265	349	379	418	0.5	0.5	.	.	.	.	.
8	88	U	D7	59.1	93.8	84.4	11.4	86	97	108	124	147	210	287	362	387	414	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	88	U	D7	59.7	97.7	88.1	11.1	89	97	111	134	158	226	279	343	365	389	0.5	1.5	.	.	.	.	.
8	88	U	D7	60.0	92.5	81.5	11.1	85	94	106	121	139	192	267	355	381	404	0.5	1.0	.	.	.	.	.
8	88	U	D8	57.8	94.0	84.1	10.2	87	101	112	131	154	222	290	356	387	413	0.5	0.5	.	.	.	.	.
8	88	U	D8	59.2	98.2	87.1	10.0	85	101	114	132	156	217	261	336	358	385	0.5	0.5	.	.	.	.	.
8	88	U	D8	59.8	91.9	82.3	10.0	85	103	117	137	161	213	269	350	383	423	0.5	0.5	.	.	.	.	.
8	88	U	F5	58.8	91.5	82.3	9.8	83	93	101	119	137	192	259	352	385	418	1.0	1.5	.	.	.	.	.
8	88	U	F5	59.3	94.6	83.9	9.7	91	102	115	137	157	205	260	343	374	422	1.0	1.0	.	.	.	.	.
8	88	U	F5	59.7	98.6	86.8	9.7	85	104	118	136	156	205	248	329	355	380	1.0	1.0	.	.	.	.	.
8	88	U	I1	58.0	98.8	87.4	11.3	83	89	100	120	149	213	269	338	364	388	1.0	2.0	.	.	.	.	.
8	88	U	I1	58.3	94.2	84.1	11.2	91	97	108	127	147	204	261	341	373	408	0.5	2.5	.	.	.	.	.
8	88	U	I1	59.0	91.9	82.3	11.0	89	100	114	135	157	205	258	354	394	422	1.0	2.0	.	.	.	.	.
8	88	U	J1	55.8	99.5	86.8	11.1	85	93	105	126	157	203	266	340	375	409	0.5	2.5	.	.	.	.	.
8	88	U	J1	58.7	92.0	81.8	10.6	87	93	104	122	143	199	259	356	397	438	1.0	2.0	.	.	.	.	.
8	88	U	J1	61.3	93.6	83.7	11.1	89	97	107	125	146	197	244	335	377	420	1.0	1.0	.	.	.	.	.
8	88	U	N1	57.3	98.1	86.8	9.9	90	108	120	148	176	231	272	340	365	395	0.5	0.5	.	.	.	.	.
8	88	U	N1	58.2	93.0	81.9	9.2	95	110	121	138	155	201	252	344	386	415	0.5	0.5	.	.	.	.	.
8	88	U	N2	57.4	98.5	86.9	10.0	91	105	116	146	172	233	280	339	364	417	0.5	1.0	.	.	.	.	.
8	88	U	N2	58.3	92.2	82.2	9.0	93	109	122	140	158	201	249	341	382	412	1.0	0.5	.	.	.	.	.
8	88	U	N2	59.7	94.9	84.7	9.3	90	103	113	129	146	192	245	327	359	400	0.5	0.5	.	.	.	.	.
8	88	U	N4	57.4	98.4	86.8	9.6	91	103	119	143	174	230	270	338	363	402	1.0	2.0	.	.	.	.	.
8	88	U	N4	58.4	92.4	82.1	9.5	97	112	122	141	159	202	253	350	396	424	0.5	0.5	.	.	.	.	.
8	88	U	O2	57.9	97.9	86.8	9.7	92	104	119	141	171	229	265	334	356	398	0.5	0.5	.	.	.	.	.
8	88	U	O2	63.4	90.9	82.7	9.9	92	106	112	127	141	183	241	327	370	420	0.5	0.5	.	.	.	.	.
8	88	U	U1	60.9	88.6	80.9	10.4	87	100	111	131	149	191	232	300	342	383	0.5	0.5	.	.	.	.	.
6	88	U	F9	.	96.1	86.9	12.4	87	97	109	128	154	206	240	312	358	413	0.5	2.5	.	.	.	.	.
6	88	U	F9	.	91.6	82.4	12.1	84	91	109	134	157	218	279	357	390	432	1.0	3.0	.	.	.	.	.
6	88	U	F9	.	93.7	84.4	12.3	88	101	114	138	168	224	274	346	384	423	1.0	1.5	.	.	.	.	.
7	88	U	F6	57.6	91.6	83.2	11.4	90	97	108	130	155	208	273	344	378	424	1.0	2.0	.	.	.	.	.
7	88	U	F6	64.7	94.9	87.0	12.0	87	90	106	141	169	218	247	335	371	422	1.0	4.0	.	.	.	.	.
8	88	U	F5	.	95.7	85.6	11.4	85	92	104	122	142	209	270	336	373	430	1.0	2.0	.	.	.	.	.
8	88	U	F5	.	91.6	82.4	11.7	80	87	100	123	151	205	255	339	378	420	0.5	2.5	.	.	.	.	.
8	88	U	F6	.	95.6	86.2	12.7	81	89	106	132	166	217	255	332	374	417	1.0	3.0	.	.	.	.	.
8	88	U	F6	.	91.6	82.5	12.1	88	96	108	129	153	213	272	347	380	430	1.0	2.0	.	.	.	.	.
6	88	U	A1	.	91.8	82.3	11.2	77	88	101	121	149	216	284	344	384	428	0.5	2.0	.	.	.	.	.
6	88	U	A1	.	97.0	87.4	12.6	90	99	119	152	186	224	258	328	362	404	0.5	3.0	.	.	.	.	.
7	88	U	A2	.	97.8	87.0	11.5	91	105	126	149	177	217	252	328	366	410	0.5	2.0	.	.	.	.	.
7	88	U	A2	.	92.4	82.2	10.8	87	95	103	118	135	193	266	353	384	418	1.0	1.0	.	.	.	.	.
6	88	U	D7	.	97.4	86.9	11.5	100	113	125	149	175	229	292	359	387	424	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	88	U	D7	.	91.5	82.4	11.5	94	107	118	137	160	208	266	358	391	422	1.0	1.5	.	.	.	.	.
7	88	U	D1	.	92.2	82.0	11.8	95	103	111	125	143	194	259	347	381	415	0.5	1.0	.	.	.	.	.
7	88	U	D1	.	97.0	86.7	11.5	81	89	102	124	150	207	253	328	359	392	1.0	2.0	.	.	.	.	.
7	88	U	D8	.	98.0	86.4	11.4	89	100	114	136	162	222	272	346	380	414	1.0	1.5	.	.	.	.	.
7	88	U	D8	.	92.0	82.3	11.5	90	101	114	132	155	208	262	355	386	422	0.5	1.5	.	.	.	.	.
7	88	U	E3	.	97.4	86.7	11.3	86	102	120	149	181	234	295	355	379	413	1.0	2.0	.	.	.	.	.
8	88	U	E1	.	92.1	81.5	9.7	93	104	117	137	157	209	273	350	381	420	0.5	1.0	.	.	.	.	.
8	88	U	E1	.	97.6	86.5	9.5	91	104	119	146	176	229	276	343	363	409	0.5	1.5	.	.	.	.	.
6	88	U	A2	56.9	99.7	88.0	12.0	81	91	108	138	161	212	252	317	346	380	0.5	2.5	.	.	.	.	.
6	88	U	A2	58.5	97.4	86.4	12.2	79	87	103	126	152	202	248	316	345	375	0.5	3.0	.	.	.	.	.
6	88	U	A2	62.1	93.6	83.7	12.3	77	83	94	117	147	195	236	307	339	364	1.0	2.0	.	.	.	.	.
6	88	U	A2	61.1	92.4	82.0	12.4	91	102	114	135	158	205	251	317	350	384	1.0	1.5	.	.	.	.	.
6	88	U	F5	55.7	99.4	88.0	11.6	86	91	117	148	185	229	258	321	346	398	1.0	4.0	.	.	.	.	.
6	88	U	F5	57.0	97.5	86.8	11.7	89	99	115	142	173	224	258	325	361	402	0.5	2.5	.	.	.	.	.
6	88	U	F5	59.0	94.6	84.5	11.7	84	92	104	124	149	205	257	327	364	399	0.5	2.0	.	.	.	.	.
6	88	U	F5	60.4	92.8	83.2	11.7	91	104	115	133	155	210	270	345	380	420	1.0	1.5	.	.	.	.	.
6	88	U	F5	61.1	91.9	82.4	11.7	88	97	107	124	142	196	265	349	381	412	0.5	1.5	.	.	.	.	.
6	88	U	G2	53.9	99.7	87.5	11.3	88	99	117	149	184	227	253	317	352	394	0.5	2.5	.	.	.	.	.
6	88	U	G2	56.5	97.0	86.1	11.6	91	103	118	141	170	221	256	328	366	399	1.0	2.0	.	.	.	.	.
6	88	U	G2	58.7	95.2	84.3	11.6	87	94	103	119	141	196	245	324	359	395	0.5	1.5	.	.	.	.	.
6	88	U	G2	60.6	93.2	83.1	11.7	88	101	112	129	150	204	264	345	381	415	1.0	1.5	.	.	.	.	.
6	88	U	G2	62.2	91.7	81.9	12.0	87	96	107	125	143	193	264	346	376	415	0.5	2.0	.	.	.	.	.
6	88	U	J1	57.7	96.3	86.8	12.0	94	97	106	125	146	189	236	314	348	394	0.5	3.0	.	.	.	.	.
6	88	U	J1	60.8	93.3	84.6	12.7	92	103	114	132	155	200	253	334	374	410	1.0	1.5	.	.	.	.	.
6	88	U	N1	62.2	91.7	82.3	10.9	85	103	114	128	148	198	253	339	382	419	1.0	0.5	.	.	.	.	.
7	88	U	B3	54.7	99.9	88.3	12.0	94	108	118	139	163	215	272	333	360	394	1.0	1.0	.	.	.	.	.
7	88	U	B3	55.6	97.9	86.7	11.7	91	105	117	137	160	214	271	336	365	400	1.0	1.0	.	.	.	.	.
7	88	U	B3	56.8	95.3	85.0	12.0	87	91	103	124	146	205	264	337	366	400	1.0	3.0	.	.	.	.	.
7	88	U	B3	57.8	93.4	83.3	11.7	89	92	100	117	138	191	262	342	373	400	1.0	2.5	.	.	.	.	.
7	88	U	B3	58.0	91.9	82.3	11.7	87	92	105	128	152	209	271	345	380	414	1.0	3.0	.	.	.	.	.
7	88	U	B4	55.2	99.9	87.8	11.8	97	110	125	147	171	223	270	334	365	399	1.0	2.0	.	.	.	.	.
7	88	U	B4	57.5	95.7	84.1	12.1	83	94	108	118	127	208	269	353	389	432	0.5	1.5	.	.	.	.	.
7	88	U	B4	58.4	94.3	83.1	12.0	79	87	89	117	134	191	264	305	384	422	0.5	1.5	.	.	.	.	.
7	88	U	B4	59.2	92.8	82.5	10.7	88	95	108	127	147	204	278	370	405	443	1.0	2.5	.	.	.	.	.
7	88	U	B7	55.1	99.9	88.5	11.1	83	87	100	122	145	204	257	326	357	400	1.0	3.0	.	.	.	.	.
7	88	U	B7	56.4	98.6	86.6	11.8	92	99	112	135	158	209	266	336	369	406	0.5	2.5	.	.	.	.	.
7	88	U	B7	58.9	95.0	83.9	11.9	86	92	104	121	141	204	260	347	377	412	0.5	3.0	.	.	.	.	.
7	88	U	B7	59.9	93.4	82.1	11.0	92	98	108	127	144	196	267	352	387	418	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	U	B7	60.2	93.0	82.3	11.7	83	94	107	124	143	198	265	357	392	420	0.5	1.5	.	.	.	.	.
7	88	U	B8	57.8	98.0	86.0	11.0	90	95	109	127	149	203	257	328	359	394	0.5	3.5	.	.	.	.	.
7	88	U	B8	59.0	95.7	84.4	10.3	85	93	106	124	145	176	237	332	366	406	1.0	2.0	.	.	.	.	.
7	88	U	B8	60.2	93.4	83.3	11.4	83	97	107	126	141	193	261	345	380	418	1.0	1.0	.	.	.	.	.
7	88	U	B8	60.6	93.1	81.8	10.6	89	98	110	126	142	190	260	348	377	424	0.5	0.5	.	.	.	.	.
7	88	U	F6	56.7	98.7	87.6	11.5	88	102	122	155	185	230	260	329	365	412	1.0	2.0	.	.	.	.	.
7	88	U	F6	57.9	96.0	86.2	11.1	89	96	105	129	155	211	255	325	360	408	1.0	2.0	.	.	.	.	.
7	88	U	F6	58.4	96.2	85.1	11.3	88	105	118	140	168	222	264	341	378	415	0.5	1.5	.	.	.	.	.
7	88	U	F6	61.1	92.4	82.9	11.6	86	98	111	127	146	196	253	346	386	413	1.0	1.0	.	.	.	.	.
7	88	U	F6	61.4	92.0	82.7	11.5	92	100	110	128	144	193	259	347	381	420	1.0	1.0	.	.	.	.	.
7	88	U	H1	55.6	90.9	81.4	11.1	89	99	110	127	143	192	262	353	387	421	1.0	1.0	.	.	.	.	.
7	88	U	H1	58.6	97.7	86.3	11.2	96	104	118	147	175	225	263	329	361	412	1.0	2.5	.	.	.	.	.
7	88	U	H1	59.2	99.9	87.8	11.2	96	103	121	152	184	232	259	332	360	404	1.0	3.0	.	.	.	.	.
7	88	U	H1	60.8	91.8	82.5	11.6	83	97	110	129	149	201	263	356	392	424	1.0	1.0	.	.	.	.	.
7	88	U	H1	60.9	94.5	84.2	11.5	94	108	118	139	157	215	264	345	384	417	1.0	1.0	.	.	.	.	.
7	88	U	J2	55.0	99.4	87.6	11.1	81	89	104	134	172	224	249	327	360	397	1.0	2.5	.	.	.	.	.
7	88	U	J2	60.5	91.7	82.4	11.1	89	101	112	131	148	199	262	344	388	425	1.0	1.5	.	.	.	.	.
7	88	U	J3	60.1	92.1	82.2	10.4	91	99	110	128	150	207	273	351	380	424	1.0	1.5	.	.	.	.	.
7	88	U	O6	52.8	98.4	88.0	9.7	88	107	129	172	202	226	251	297	339	383	0.5	1.5	.	.	.	.	.
7	88	U	O6	57.9	92.0	82.9	10.0	89	107	122	144	169	222	281	350	384	423	0.5	1.0	.	.	.	.	.
8	88	U	A2	56.0	99.7	88.2	11.4	87	99	114	141	173	228	259	329	367	400	1.0	2.0	.	.	.	.	.
8	88	U	A2	58.5	97.8	86.8	11.5	85	99	113	135	168	221	257	334	374	412	1.0	1.5	.	.	.	.	.
8	88	U	A2	61.4	95.4	84.6	11.4	90	104	117	137	163	217	255	344	382	420	0.5	1.5	.	.	.	.	.
8	88	U	A2	63.4	93.5	83.4	11.1	88	101	114	134	156	206	251	346	386	419	1.0	1.0	.	.	.	.	.
8	88	U	A2	64.3	92.2	83.5	11.4	86	100	113	135	156	207	252	352	393	424	1.0	1.0	.	.	.	.	.
8	88	U	F2	57.0	99.1	88.0	11.8	85	95	115	144	173	223	262	334	368	410	1.0	3.0	.	.	.	.	.
8	88	U	F2	57.7	96.8	85.7	11.5	85	91	110	133	162	214	263	335	368	412	0.5	3.5	.	.	.	.	.
8	88	U	F2	58.6	94.2	84.3	11.4	83	95	111	137	163	219	276	355	394	428	1.0	2.0	.	.	.	.	.
8	88	U	F2	58.9	93.2	83.5	11.3	83	96	112	135	161	216	277	352	386	430	1.0	2.0	.	.	.	.	.
8	88	U	F2	59.2	92.2	82.4	11.3	87	93	110	135	162	216	278	357	394	434	1.0	2.0	.	.	.	.	.
8	88	U	F5	55.2	98.9	87.9	10.9	88	90	100	127	163	215	251	324	352	394	1.0	4.0	.	.	.	.	.
8	88	U	F5	56.2	97.2	86.1	11.0	87	99	117	144	176	233	274	343	386	414	1.0	2.0	.	.	.	.	.
8	88	U	F5	57.3	93.3	84.4	11.0	82	94	106	122	147	206	260	337	374	402	1.0	1.0	.	.	.	.	.
8	88	U	F5	58.4	92.0	82.4	11.2	91	101	116	136	158	219	281	354	385	426	1.0	1.0	.	.	.	.	.
8	88	U	F5	58.4	91.9	82.7	11.1	85	95	110	131	152	218	283	356	387	425	1.0	1.0	.	.	.	.	.
8	88	U	G2	55.1	99.2	87.7	11.1	86	104	119	150	186	236	270	330	363	402	1.0	1.0	.	.	.	.	.
8	88	U	G2	56.1	98.1	86.3	11.1	92	99	115	142	171	226	269	338	372	408	1.0	3.0	.	.	.	.	.
8	88	U	G2	57.5	94.5	84.0	11.1	83	100	114	136	162	223	275	346	383	420	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	88	U	G2	58.4	92.6	83.1	11.1	90	100	112	131	152	211	276	354	390	434	0.5	2.0	.	.	.	.	.
8	88	U	G1	59.3	91.3	82.3	11.1	90	101	112	128	147	203	278	354	394	424	1.0	1.5	.	.	.	.	.
8	88	U	J1	55.0	98.8	88.4	10.2	90	107	122	146	170	209	253	331	371	406	1.0	1.5	.	.	.	.	.
8	88	U	N1	61.7	91.5	82.6	9.2	93	110	121	135	155	204	257	342	384	422	1.0	0.5	.	.	.	.	.
6	88	U	D7	59.7	92.4	82.5	11.3	85	95	109	131	140	189	258	345	376	410	1.0	1.0	.	.	.	.	.
6	88	U	D8	55.5	98.0	86.4	11.7	93	99	109	132	158	224	268	340	367	404	1.0	2.0	.	.	.	.	.
6	88	U	D8	59.5	92.4	82.0	11.0	91	103	114	133	155	207	267	347	382	414	1.0	1.0	.	.	.	.	.
6	88	U	K2	55.9	97.8	86.4	10.5	91	102	113	137	161	225	268	336	370	400	1.0	1.0	.	.	.	.	.
6	88	U	K2	58.9	92.6	82.1	9.9	92	104	115	135	151	216	282	363	390	424	0.5	1.5	.	.	.	.	.
6	88	U	N2	61.8	92.1	83.1	9.2	95	108	117	131	149	193	241	330	370	412	0.5	1.0	.	.	.	.	.
6	88	U	O8	57.5	92.5	82.4	10.0	91	107	118	139	164	226	285	352	383	413	1.0	1.0	.	.	.	.	.
6	88	U	O8	57.6	97.0	86.6	9.9	94	108	121	144	168	214	255	320	355	394	0.5	1.5	.	.	.	.	.
7	88	U	E3	58.3	97.7	86.5	11.1	92	106	124	153	184	235	299	355	380	424	0.5	2.0	.	.	.	.	.
7	88	U	E3	60.8	92.8	80.9	11.1	93	108	119	139	164	215	274	362	396	438	0.5	1.0	.	.	.	.	.
7	88	U	K8	57.4	96.9	86.4	11.7	83	95	111	142	174	220	257	326	357	394	0.5	2.5	.	.	.	.	.
7	88	U	K8	59.7	92.6	81.5	10.3	92	108	120	140	167	219	277	357	388	426	1.0	1.0	.	.	.	.	.
7	88	U	O6	57.5	91.9	82.3	9.9	97	104	119	145	173	225	277	346	372	411	1.0	2.0	.	.	.	.	.
7	88	U	O6	58.5	95.9	86.2	10.5	85	91	117	146	176	219	256	322	342	386	1.0	4.0	.	.	.	.	.
7	88	U	T2	60.3	90.4	81.6	8.9	92	102	121	141	158	200	250	335	369	420	0.5	0.5	.	.	.	.	.
7	88	U	T4	60.3	91.5	81.9	8.7	96	114	127	146	165	207	254	330	370	416	0.5	0.5	.	.	.	.	.
8	88	U	D8	55.0	97.6	86.2	10.3	87	98	115	140	171	227	277	345	367	414	1.0	1.0	.	.	.	.	.
8	88	U	D8	59.8	91.8	82.3	9.8	84	97	104	122	142	197	259	332	361	398	0.5	0.5	.	.	.	.	.
8	88	U	K2	57.2	97.8	86.5	9.6	94	107	120	140	164	223	269	334	364	396	1.0	1.5	.	.	.	.	.
8	88	U	K2	59.1	92.3	82.3	9.6	93	107	118	136	156	212	279	361	393	423	1.0	1.0	.	.	.	.	.
8	88	U	N2	61.0	91.7	82.7	9.5	95	113	122	140	160	208	259	342	384	418	1.0	0.5	.	.	.	.	.
8	88	U	O8	55.6	97.3	87.0	9.9	93	109	122	147	175	230	272	338	367	396	1.0	1.0	.	.	.	.	.
8	88	U	O8	58.8	91.8	81.9	9.5	93	109	121	143	168	220	275	349	383	422	0.5	1.0	.	.	.	.	.
7	88	U	J2	62.7	93.5	84.0	12.2	91	101	110	122	129	147	226	334	371	412	0.5	0.5	.	.	.	.	.
7	88	U	J2	63.2	97.9	88.3	12.1	95	103	115	132	146	193	244	319	355	402	1.0	2.0	.	.	.	.	.
6	88	U	G2	56.9	95.5	86.4	11.6	87	95	107	120	138	207	295	340	373	416	1.0	2.5	.	.	.	.	.
6	88	U	G2	58.2	93.4	83.9	11.8	87	95	106	125	147	209	281	348	379	420	1.0	2.0	.	.	.	.	.
6	88	U	G2	61.3	92.0	82.7	12.1	88	98	113	132	153	207	268	352	390	428	1.0	2.5	.	.	.	.	.
7	88	U	H1	58.2	92.0	82.4	11.4	88	96	108	129	150	199	271	349	383	424	1.0	2.0	.	.	.	.	.
7	88	U	H1	64.5	95.6	87.5	12.3	90	100	115	139	167	218	250	335	367	418	0.5	2.5	.	.	.	.	.
8	88	U	G2	56.5	96.2	86.0	11.6	86	93	113	134	159	226	282	346	377	428	0.5	3.5	.	.	.	.	.
8	88	U	G2	58.5	93.3	84.3	11.2	94	100	110	128	146	207	284	346	385	428	1.0	2.0	.	.	.	.	.
8	88	U	G2	60.2	91.6	82.9	11.4	90	98	109	132	154	204	268	357	392	426	1.0	2.0	.	.	.	.	.
6	88	U	U3	59.8	90.4	81.8	10.2	85	95	105	128	150	197	247	332	367	406	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	88	U	U3	65.2	93.4	85.0	9.4	89	105	121	151	177	211	237	337	374	414	1.0	1.0	.	.	.	.	.
8	88	U	U3	58.7	90.6	81.7	9.7	93	104	117	138	156	204	256	340	381	416	1.0	2.0	.	.	.	.	.
8	88	U	U3	65.2	95.2	85.8	8.5	99	111	131	159	184	211	240	333	375	426	0.5	2.5	.	.	.	.	.
6	88	U	N1	60.1	95.8	87.0	11.1	91	105	118	139	165	218	241	303	341	385	1.0	1.0	.	.	.	.	.
6	88	U	N1	62.4	91.5	82.5	11.3	89	100	112	130	148	198	254	345	383	428	0.5	1.5	.	.	.	.	.
6	88	U	N2	58.5	95.4	86.6	10.0	93	112	126	154	183	222	253	318	351	398	0.5	1.0	.	.	.	.	.
6	88	U	N2	61.3	92.4	82.0	10.7	95	109	118	134	153	198	253	342	383	418	1.0	0.5	.	.	.	.	.
6	88	U	N4	61.8	91.9	82.2	11.1	85	98	109	123	144	194	253	337	374	412	1.0	1.0	.	.	.	.	.
6	88	U	N4	61.9	94.6	87.4	11.0	95	106	118	141	164	208	230	271	309	382	0.5	2.0	.	.	.	.	.
6	88	U	O2	56.7	95.6	85.9	9.6	93	104	122	154	183	219	254	322	350	398	0.5	2.0	.	.	.	.	.
6	88	U	O2	61.3	91.6	82.7	11.0	89	102	113	131	151	198	247	333	370	408	0.5	1.0	.	.	.	.	.
6	88	U	S8	56.4	91.2	80.2	9.0	100	121	132	153	175	221	279	356	387	420	0.5	0.5	.	.	.	.	.
6	88	U	S8	58.4	95.0	86.0	10.0	100	123	138	159	179	216	255	329	361	401	0.5	0.5	.	.	.	.	.
7	88	U	J3	57.7	92.0	81.1	10.2	91	108	120	142	165	213	268	339	380	423	1.0	1.0	.	.	.	.	.
7	88	U	J3	59.6	95.8	85.3	10.2	89	102	117	139	161	210	253	322	352	412	1.0	2.0	.	.	.	.	.
7	88	U	O6	58.5	91.9	83.3	10.2	89	102	120	143	166	217	272	349	386	426	0.5	2.5	.	.	.	.	.
7	88	U	O6	62.4	96.6	86.4	9.5	98	114	134	166	194	233	272	332	365	413	1.0	2.0	.	.	.	.	.
7	88	U	S5	55.1	94.5	82.6	9.4	89	101	118	144	178	220	266	331	364	395	1.0	1.0	.	.	.	.	.
7	88	U	S5	59.9	89.8	80.1	10.2	81	98	110	128	148	194	253	330	364	386	0.5	1.0	.	.	.	.	.
8	88	U	N1	59.3	95.2	86.3	9.8	90	110	121	143	168	220	250	321	357	412	0.5	0.5	.	.	.	.	.
8	88	U	N1	59.6	91.5	82.4	10.0	93	103	118	135	153	201	255	338	381	420	1.0	0.5	.	.	.	.	.
8	88	U	N2	57.2	95.7	86.5	9.8	93	108	121	148	178	223	254	309	347	394	1.0	0.5	.	.	.	.	.
8	88	U	N2	61.1	90.9	82.2	9.9	93	109	120	138	160	208	258	338	375	417	0.5	1.0	.	.	.	.	.
8	88	U	N4	57.9	95.6	85.7	9.7	94	102	112	136	161	212	253	318	353	390	0.5	0.5	.	.	.	.	.
8	88	U	N4	60.1	93.2	83.7	9.7	90	106	118	138	162	211	252	333	372	412	1.0	1.0	.	.	.	.	.
8	88	U	O2	54.2	94.7	85.7	9.2	98	111	132	173	196	231	266	325	350	396	1.0	2.0	.	.	.	.	.
8	88	U	O2	59.3	91.0	82.5	10.0	97	105	116	140	162	210	259	333	364	410	1.0	1.0	.	.	.	.	.
8	88	U	S8	60.7	89.9	81.1	9.3	94	108	118	137	153	197	251	335	375	420	1.0	1.0	.	.	.	.	.
8	88	U	S8	64.4	94.0	86.9	9.3	89	101	128	163	192	219	244	314	352	402	1.0	3.0	.	.	.	.	.
6	88	U	I1	57.8	95.6	86.4	11.9	83	95	110	137	165	214	257	329	369	407	1.0	2.0	.	.	.	.	.
6	88	U	I1	61.4	92.4	82.0	11.9	83	97	109	130	153	207	267	351	390	418	0.5	1.0	.	.	.	.	.
8	88	U	I1	60.3	95.6	86.6	11.6	92	100	117	144	176	218	255	335	375	413	1.0	3.0	.	.	.	.	.
8	88	U	I1	61.8	91.6	82.2	11.5	93	102	112	128	151	206	262	358	395	428	1.0	1.5	.	.	.	.	.
6	88	U	D8	57.3	96.6	86.6	11.4	89	104	119	145	175	226	273	340	367	403	1.0	1.5	.	.	.	.	.
6	88	U	D8	61.1	92.3	82.3	11.3	87	100	109	127	143	197	262	354	382	418	1.0	1.0	.	.	.	.	.
6	88	U	K5	61.1	91.4	82.7	12.3	85	95	107	125	145	195	264	348	378	413	0.5	2.0	.	.	.	.	.
6	88	U	K5	63.4	96.0	87.7	12.4	86	97	112	138	169	215	246	334	374	402	1.0	2.0	.	.	.	.	.
7	88	U	D5	58.4	96.4	87.8	11.7	94	99	116	151	188	232	270	348	377	415	1.0	3.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	U	D5	60.5	92.0	82.2	11.6	93	105	113	138	148	198	270	361	387	429	0.5	0.5	.	.	.	.	.
7	88	U	Q5	58.5	97.3	86.3	11.0	97	110	116	128	145	195	254	331	365	400	0.5	0.5	.	.	.	.	.
7	88	U	Q5	62.5	91.9	82.9	9.3	97	110	120	132	147	182	243	335	371	412	0.5	0.5	.	.	.	.	.
8	88	U	D8	54.6	97.4	86.0	10.2	88	102	118	148	178	231	275	340	364	411	1.0	1.0	.	.	.	.	.
8	88	U	D8	59.8	91.6	82.6	10.0	86	102	113	133	159	204	263	350	385	414	0.5	0.5	.	.	.	.	.
8	88	U	K5	59.3	92.0	82.3	10.1	91	102	113	131	152	198	251	344	371	402	1.0	1.0	.	.	.	.	.
8	88	U	K5	63.0	95.0	88.4	10.8	90	100	116	148	177	211	231	302	343	388	1.5	2.5	.	.	.	.	.
6	88	U	S3	52.1	95.5	85.1	9.7	99	117	124	141	150	206	269	325	344	386	0.5	0.5	.	.	.	.	.
6	88	U	S3	52.2	92.3	82.6	9.1	95	116	136	162	187	230	282	335	357	398	1.0	1.0	.	.	.	.	.
6	88	U	X1	55.0	98.0	86.5	9.8	89	117	127	140	149	204	258	326	360	405	0.5	0.5	.	.	.	.	.
6	88	U	X1	56.4	95.1	84.7	9.8	102	116	123	133	142	185	254	336	370	407	1.0	1.0	.	.	.	.	.
8	88	U	S3	52.8	91.4	83.1	8.5	95	116	132	160	183	228	275	335	364	408	1.0	1.0	.	.	.	.	.
8	88	U	X1	57.1	98.1	86.8	8.7	99	113	124	138	147	201	257	331	368	409	1.0	1.0	.	.	.	.	.
8	88	U	X1	57.3	95.6	85.0	8.7	96	113	125	146	167	215	266	333	363	412	1.0	1.0	.	.	.	.	.
7	88	U	K8	50.4	99.9	87.2	10.8	95	103	121	143	157	218	265	315	339	370	1.0	3.0	.	.	.	.	.
7	88	U	K8	57.9	94.9	83.7	11.3	93	108	118	133	146	197	269	353	388	412	1.0	1.0	.	.	.	.	.
7	88	U	K8	58.1	93.4	81.7	11.5	94	109	116	127	138	166	266	358	391	414	0.5	0.5	.	.	.	.	.
6	88	U	A2	58.7	98.3	87.6	12.7	88	102	115	136	164	220	261	329	358	407	1.0	1.0	.	.	.	.	.
6	88	U	A2	65.2	93.0	82.2	12.6	89	100	113	133	155	199	237	298	328	366	0.5	2.0	.	.	.	.	.
6	88	U	C1	56.6	97.4	86.1	12.0	87	95	105	126	150	207	271	337	369	404	0.5	1.5	.	.	.	.	.
6	88	U	C1	60.0	92.1	82.5	12.0	95	103	113	131	154	208	266	343	375	404	0.5	1.5	.	.	.	.	.
6	88	U	D7	58.0	92.5	82.5	11.3	94	108	119	141	166	217	276	345	377	407	1.0	1.0	.	.	.	.	.
6	88	U	D8	56.7	97.4	86.4	11.3	83	98	115	138	169	229	268	329	366	411	1.0	2.0	.	.	.	.	.
6	88	U	D8	61.0	92.0	82.4	11.5	81	94	103	121	141	191	294	377	394	418	1.0	1.0	.	.	.	.	.
6	88	U	F2	58.7	96.8	86.1	12.4	81	86	98	121	147	198	242	323	361	398	0.5	3.0	.	.	.	.	.
6	88	U	F2	59.3	93.1	81.8	12.1	89	102	115	134	154	204	267	352	388	426	1.0	1.5	.	.	.	.	.
6	88	U	I1	59.5	95.2	84.1	13.5	88	99	110	124	136	162	255	336	370	403	1.0	1.5	.	.	.	.	.
6	88	U	I1	61.4	91.8	82.3	12.1	89	97	111	130	151	202	259	343	372	408	1.0	1.5	.	.	.	.	.
6	88	U	Q6	60.7	92.2	81.7	10.8	98	110	118	132	150	199	260	341	374	408	0.5	0.5	.	.	.	.	.
6	88	U	Q6	64.4	95.2	88.2	11.6	74	94	120	154	186	217	237	307	354	386	1.0	2.5	.	.	.	.	.
7	88	U	B8	57.0	97.2	86.9	11.0	87	94	109	138	171	226	271	331	355	389	0.5	2.5	.	.	.	.	.
7	88	U	B8	60.3	91.6	82.4	10.8	87	97	105	120	135	190	255	322	347	378	1.0	1.0	.	.	.	.	.
7	88	U	D1	57.4	96.7	86.2	11.4	83	104	117	135	159	218	271	340	371	410	0.5	1.5	.	.	.	.	.
7	88	U	D1	60.2	92.2	82.2	11.4	89	97	110	131	146	208	268	357	388	424	1.0	1.0	.	.	.	.	.
7	88	U	D5	56.9	91.8	81.9	11.2	94	101	114	139	168	227	277	339	366	411	0.5	2.0	.	.	.	.	.
7	88	U	D5	57.5	98.1	87.8	11.4	93	107	120	139	160	209	258	319	350	368	1.0	1.0	.	.	.	.	.
7	88	U	O6	58.2	92.0	82.7	9.8	96	105	122	144	169	221	275	345	378	410	0.5	3.0	.	.	.	.	.
7	88	U	O6	59.7	95.8	86.1	10.1	85	101	116	144	173	214	243	317	344	382	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
7	88	U	O6	59.8	94.2	84.3	10.1	91	105	119	148	174	214	254	328	361	396	1.0	1.0	.	.	.	.	.
8	88	U	A2	54.5	97.8	86.5	11.2	93	108	121	145	173	226	271	324	351	388	1.0	1.0	.	.	.	.	.
8	88	U	A2	65.2	91.7	82.9	11.4	92	103	114	132	154	202	249	347	391	415	1.0	1.5	.	.	.	.	.
8	88	U	C1	55.7	97.6	86.5	10.7	93	101	119	144	174	229	278	345	373	418	1.0	3.0	.	.	.	.	.
8	88	U	C1	58.9	92.1	81.9	11.2	91	97	112	132	157	208	266	338	369	412	0.5	3.0	.	.	.	.	.
8	88	U	D7	58.8	91.8	81.7	11.1	87	105	118	141	166	219	275	342	372	398	1.0	1.0	.	.	.	.	.
8	88	U	D8	54.7	98.0	86.5	10.0	84	100	118	144	176	227	266	333	366	401	1.0	2.0	.	.	.	.	.
8	88	U	D8	59.1	92.1	82.5	9.6	93	104	116	136	155	209	267	350	393	420	0.5	0.5	.	.	.	.	.
8	88	U	F2	58.9	97.4	87.4	11.2	91	102	118	148	181	225	258	340	375	418	1.0	2.0	.	.	.	.	.
8	88	U	F2	59.4	91.7	82.6	11.1	91	105	117	136	157	208	268	354	390	438	1.0	1.0	.	.	.	.	.
8	88	U	I1	59.1	95.6	84.5	12.2	92	100	110	123	137	157	247	344	384	418	1.0	1.0	.	.	.	.	.
8	88	U	I1	59.4	94.6	83.1	12.2	92	98	107	120	134	158	245	342	384	415	0.5	1.5	.	.	.	.	.
8	88	U	Q6	60.2	95.4	88.2	10.5	90	111	132	167	191	223	251	321	361	394	1.0	1.0	.	.	.	.	.
8	88	U	Q6	61.9	91.7	82.1	9.8	89	108	118	134	151	198	252	335	364	394	0.5	0.5	.	.	.	.	.
6	88	U	F5	60.7	92.1	81.6	11.4	91	105	115	132	151	206	275	359	393	435	1.0	1.0	.	.	.	.	.
6	88	U	I1	62.5	92.9	83.4	13.2	88	96	105	117	137	146	224	332	371	407	1.0	2.0	.	.	.	.	.
6	88	U	I1	62.6	97.2	87.2	13.4	86	91	104	124	139	181	231	320	354	396	1.0	3.5	.	.	.	.	.
6	88	U	J1	64.1	93.0	84.4	13.1	96	106	112	124	135	152	226	329	373	415	1.0	1.0	.	.	.	.	.
6	88	U	J1	67.9	95.8	88.3	13.5	93	103	114	130	143	179	220	289	317	328	3.0	2.0	.	.	.	.	.
7	88	U	F6	59.1	97.8	87.6	12.0	93	104	118	136	149	205	255	330	372	418	1.0	2.0	.	.	.	.	.
7	88	U	F6	62.7	92.0	83.9	12.3	94	100	108	119	129	147	227	318	354	412	1.0	1.0	.	.	.	.	.
7	88	U	H1	56.9	91.4	83.2	11.2	89	101	111	128	148	196	257	340	376	419	1.0	1.0	.	.	.	.	.
7	88	U	H1	58.6	97.5	86.7	12.4	96	101	113	132	146	195	257	341	376	418	1.0	3.0	.	.	.	.	.
7	88	U	J2	59.8	91.8	82.7	11.7	88	95	110	129	152	205	275	362	397	424	1.0	3.0	.	.	.	.	.
7	88	U	J3	59.4	92.0	82.6	10.4	93	107	118	153	180	236	302	384	413	420	1.0	1.0	.	.	.	.	.
7	88	U	J3	67.8	93.9	87.7	11.1	92	104	122	177	202	220	257	378	399	406	1.0	2.5	.	.	.	.	.
8	88	U	F5	56.6	96.0	86.1	10.5	87	95	119	153	185	230	271	339	368	418	0.5	3.5	.	.	.	.	.
8	88	U	F5	59.9	91.6	81.9	10.0	91	102	116	135	153	207	273	360	397	439	1.0	2.0	.	.	.	.	.
8	88	U	I1	61.8	91.8	82.2	12.6	94	104	110	120	129	146	225	320	368	405	0.5	1.0	.	.	.	.	.
8	88	U	I1	62.5	96.7	87.0	12.2	98	100	111	131	143	183	238	329	368	412	1.0	4.0	.	.	.	.	.
8	88	U	J1	62.1	96.9	86.8	12.0	91	100	115	132	146	184	235	318	362	400	1.0	2.5	.	.	.	.	.
8	88	U	J1	64.9	92.0	84.1	12.1	93	104	113	123	133	147	217	317	365	406	1.0	1.0	.	.	.	.	.
6	88	U	K2	56.8	97.6	86.7	10.3	89	103	117	139	164	220	264	330	371	400	1.5	1.0	.	.	.	.	.
6	88	U	K2	59.3	92.1	82.2	10.7	92	102	114	130	152	212	278	358	393	422	1.0	2.0	.	.	.	.	.
6	88	U	K5	60.9	96.5	87.4	12.2	90	99	118	150	182	220	254	329	361	391	1.0	3.0	.	.	.	.	.
6	88	U	K5	61.0	92.6	81.9	11.6	90	104	114	135	159	211	267	348	379	408	0.5	1.0	.	.	.	.	.
6	88	U	N1	62.1	91.5	82.3	10.8	83	89	97	114	131	181	232	332	368	410	1.0	1.0	.	.	.	.	.
6	88	U	N2	59.1	95.3	86.5	10.0	85	99	118	144	177	220	248	319	350	394	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	88	U	N2	61.7	92.4	83.1	9.5	93	107	120	138	154	201	251	339	383	420	1.0	0.5	.	.	.	.	.
6	88	U	N4	62.1	92.1	82.5	11.3	92	105	116	132	151	200	255	342	379	419	1.0	1.5	.	.	.	.	.
6	88	U	U3	59.2	90.1	81.8	9.9	98	116	126	146	166	210	263	346	383	424	1.0	0.5	.	.	.	.	.
6	88	U	U3	65.6	93.5	85.3	11.0	85	98	117	148	175	211	241	343	384	422	0.5	2.0	.	.	.	.	.
7	88	U	E1	57.9	96.4	85.4	11.3	95	107	118	141	166	221	272	343	373	410	1.0	1.0	.	.	.	.	.
7	88	U	E1	60.8	91.7	82.9	11.4	95	109	119	135	153	208	270	351	389	417	0.5	0.5	.	.	.	.	.
7	88	U	O6	57.9	92.0	82.0	10.3	91	101	114	138	163	213	268	346	376	424	1.0	2.0	.	.	.	.	.
7	88	U	O6	59.4	95.4	85.5	10.2	93	109	121	145	169	210	250	323	355	396	1.0	1.0	.	.	.	.	.
7	88	U	Q5	57.1	97.5	86.5	10.6	91	101	111	125	141	204	258	334	370	412	1.0	1.0	.	.	.	.	.
7	88	U	Q5	63.3	91.5	83.0	9.8	87	103	115	129	145	189	243	332	375	422	0.5	1.0	.	.	.	.	.
7	88	U	S5	62.1	89.8	80.0	9.4	98	112	120	138	152	194	247	321	355	388	0.5	0.5	.	.	.	.	.
7	88	U	T6	59.3	89.6	80.6	9.7	93	105	120	142	164	211	261	337	374	418	1.0	2.0	.	.	.	.	.
7	88	U	U6	51.5	97.7	86.3	10.3	85	98	116	146	182	240	282	335	367	417	0.5	1.5	.	.	.	.	.
7	88	U	U6	58.8	91.5	81.7	10.3	89	93	110	143	172	221	268	348	376	433	0.5	4.0	.	.	.	.	.
8	88	U	K2	58.3	95.6	83.6	10.4	84	97	109	127	149	208	265	349	381	412	0.5	0.5	.	.	.	.	.
8	88	U	K2	59.6	92.3	82.0	9.9	94	107	117	134	154	210	270	360	389	418	0.5	0.5	.	.	.	.	.
8	88	U	K5	58.5	95.6	88.1	10.8	85	94	122	160	190	223	258	335	365	402	0.5	3.5	.	.	.	.	.
8	88	U	K5	60.0	93.2	81.9	10.4	84	97	109	127	149	208	265	349	381	412	0.5	0.5	.	.	.	.	.
8	88	U	N1	61.6	91.5	82.5	9.3	95	114	122	138	157	205	257	342	384	427	1.0	0.5	.	.	.	.	.
8	88	U	N2	58.5	95.6	86.3	10.0	93	104	116	140	165	211	253	318	354	400	1.0	1.0	.	.	.	.	.
8	88	U	N2	61.0	91.6	82.3	9.3	95	111	121	138	160	207	259	336	381	416	1.0	0.5	.	.	.	.	.
8	88	U	N4	64.6	91.6	82.8	10.0	87	101	112	128	144	184	232	316	352	400	0.5	1.0	.	.	.	.	.
8	88	U	U3	60.7	89.6	81.3	9.9	91	102	118	140	163	207	257	349	388	424	1.0	2.5	.	.	.	.	.
8	88	U	U3	67.3	93.2	86.8	9.8	95	99	120	149	178	211	242	321	356	414	1.0	4.0	.	.	.	.	.
6	88	U	C1	57.0	98.7	88.0	12.9	85	90	102	122	140	193	251	335	367	394	0.5	2.5	.	.	.	.	.
6	88	U	C1	59.9	95.4	84.7	12.6	92	103	114	128	140	184	258	342	380	414	1.0	1.5	.	.	.	.	.
6	88	U	D8	57.0	96.5	86.4	11.5	90	108	122	149	182	229	271	339	369	401	1.0	1.0	.	.	.	.	.
6	88	U	D8	60.7	91.4	82.7	11.0	87	93	101	117	137	189	253	343	374	410	1.0	1.0	.	.	.	.	.
7	88	U	B3	56.1	98.5	87.6	11.1	87	94	106	131	156	211	257	324	350	398	0.5	2.0	.	.	.	.	.
7	88	U	B3	58.3	94.2	83.9	11.3	89	100	113	136	162	217	269	340	368	411	1.0	2.0	.	.	.	.	.
7	88	U	B3	60.0	92.1	82.2	11.4	88	91	100	119	140	193	253	337	364	392	0.5	2.0	.	.	.	.	.
7	88	U	D1	57.2	98.6	87.7	12.2	88	99	115	133	147	201	255	335	365	414	0.5	2.0	.	.	.	.	.
7	88	U	D1	59.3	95.2	84.9	11.6	93	108	118	138	141	177	259	339	380	411	1.0	1.0	.	.	.	.	.
7	88	U	E1	57.0	99.5	88.0	12.2	95	99	111	132	147	197	253	333	364	408	1.0	3.0	.	.	.	.	.
7	88	U	E1	59.3	95.7	84.6	12.3	91	101	110	123	138	159	258	345	384	412	1.0	1.0	.	.	.	.	.
8	88	U	C1	55.4	99.0	87.6	11.7	91	104	118	137	150	212	269	343	382	418	1.0	2.0	.	.	.	.	.
8	88	U	C1	58.2	95.6	83.4	11.9	93	105	115	127	139	169	263	345	379	407	1.0	1.5	.	.	.	.	.
8	88	U	D8	54.8	97.6	86.0	10.1	81	104	119	149	180	233	276	342	369	418	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	88	U	D8	59.5	92.4	82.2	10.1	85	106	116	138	160	211	271	360	392	412	0.5	0.5	.	.	.	.	.
6	88	U	N1	60.7	95.6	86.9	10.6	85	96	107	131	156	208	237	287	326	380	1.0	1.0	.	.	.	.	.
6	88	U	N1	62.3	91.9	82.3	11.4	87	94	106	125	153	192	252	337	372	414	1.0	2.0	.	.	.	.	.
6	88	U	N2	60.6	91.8	82.7	10.0	85	99	111	129	149	193	247	333	376	414	0.5	1.0	.	.	.	.	.
6	88	U	N2	60.7	95.4	86.7	9.6	85	97	115	139	165	213	246	314	348	382	0.5	2.5	.	.	.	.	.
6	88	U	N4	61.8	91.9	82.5	10.9	87	100	111	127	149	199	253	339	378	412	1.0	0.5	.	.	.	.	.
6	88	U	O2	56.3	96.8	86.0	11.8	93	109	121	139	151	215	267	328	364	406	1.0	1.0	.	.	.	.	.
6	88	U	O2	58.3	92.6	82.5	10.3	90	108	121	145	169	221	271	342	375	418	0.5	1.0	.	.	.	.	.
8	88	U	N1	60.2	96.2	85.0	10.5	95	107	116	129	140	164	226	327	363	418	0.5	1.5	.	.	.	.	.
8	88	U	N1	61.7	91.3	82.4	9.3	93	110	121	137	155	203	255	341	384	426	0.5	0.5	.	.	.	.	.
8	88	U	N2	59.2	95.6	87.1	9.5	95	108	117	137	162	218	242	296	329	386	0.5	0.5	.	.	.	.	.
8	88	U	N2	59.9	95.2	85.3	10.6	98	110	119	129	139	173	249	334	372	409	0.5	1.0	.	.	.	.	.
8	88	U	N2	60.6	93.2	84.4	9.3	91	100	110	122	140	193	238	302	349	386	0.5	0.5	.	.	.	.	.
8	88	U	N4	58.8	95.0	85.2	10.6	97	108	119	132	142	188	262	338	380	428	1.0	1.0	.	.	.	.	.
8	88	U	N4	58.9	95.0	85.0	10.3	85	96	108	125	136	169	244	330	365	410	0.5	1.5	.	.	.	.	.
8	88	U	O2	53.9	95.6	84.7	9.7	94	109	127	156	185	232	266	338	377	421	1.0	1.0	.	.	.	.	.
8	88	U	O2	56.4	94.4	83.9	10.1	95	103	116	142	170	225	297	367	388	412	1.0	1.0	.	.	.	.	.
8	88	U	O2	57.3	95.2	83.3	10.8	86	98	110	127	140	195	265	353	392	414	1.0	1.0	.	.	.	.	.
6	88	U	A2	56.8	99.8	86.9	12.0	88	98	113	135	157	204	247	313	343	393	0.5	2.5	.	.	.	.	.
6	88	U	A2	58.2	94.9	82.8	11.8	87	95	108	130	153	212	280	357	388	422	1.0	2.0	.	.	.	.	.
6	88	U	A2	60.3	93.2	81.7	12.8	86	92	104	122	141	195	274	358	389	413	0.5	2.0	.	.	.	.	.
6	88	U	C1	57.6	98.4	87.6	12.1	92	103	113	132	157	215	257	312	351	390	1.0	1.0	.	.	.	.	.
6	88	U	C1	59.9	94.4	84.0	11.6	93	99	112	128	147	196	260	348	387	421	1.0	3.0	.	.	.	.	.
6	88	U	C1	60.9	92.6	82.2	12.0	94	106	118	137	157	201	253	325	361	399	1.0	1.5	.	.	.	.	.
6	88	U	D7	54.4	99.3	87.5	11.6	92	106	120	143	167	218	272	329	354	395	1.0	1.5	.	.	.	.	.
6	88	U	D7	58.4	94.6	84.1	11.4	84	103	115	136	160	214	271	344	378	411	1.0	1.0	.	.	.	.	.
6	88	U	D7	60.6	92.1	82.5	11.8	95	106	117	133	154	202	264	349	385	418	1.0	1.5	.	.	.	.	.
6	88	U	D8	59.5	97.8	87.8	11.6	97	107	119	140	167	221	255	310	349	395	0.5	2.0	.	.	.	.	.
6	88	U	D8	59.6	92.0	82.4	11.2	85	98	108	128	142	212	273	348	378	418	0.5	0.5	.	.	.	.	.
6	88	U	G2	59.2	99.0	88.1	11.5	86	99	114	137	165	216	252	313	349	387	1.0	2.0	.	.	.	.	.
6	88	U	G2	60.0	91.8	82.0	11.8	88	99	110	127	148	205	273	348	383	419	1.0	1.5	.	.	.	.	.
6	88	U	G2	60.2	95.2	83.4	12.2	83	97	111	132	155	208	271	346	377	418	1.0	1.5	.	.	.	.	.
6	88	U	K2	58.5	98.6	87.7	10.7	92	102	118	140	167	222	262	336	370	394	1.0	2.5	.	.	.	.	.
6	88	U	K2	58.7	92.4	82.1	10.3	91	104	113	130	149	214	283	357	392	426	1.0	1.0	.	.	.	.	.
6	88	U	K5	61.4	92.6	82.7	11.1	93	101	113	129	147	199	262	349	382	415	0.5	2.5	.	.	.	.	.
6	88	U	K5	61.8	98.0	88.0	11.7	85	103	118	142	170	222	247	311	353	394	1.0	1.0	.	.	.	.	.
6	88	U	O8	57.8	99.1	87.2	10.6	90	101	116	136	161	224	282	340	360	390	1.0	2.0	.	.	.	.	.
6	88	U	O8	59.3	93.2	81.9	10.5	94	106	115	129	147	203	283	371	402	425	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	88	U	O8	60.7	94.8	84.2	10.4	87	103	113	131	152	207	259	347	383	414	0.5	0.5	.	.	.	.	.
6	88	U	O6	51.6	98.9	87.4	10.5	94	108	120	142	168	231	289	342	360	400	1.0	1.0	.	.	.	.	.
6	88	U	Q6	57.4	93.2	81.4	9.6	96	108	117	132	151	211	293	372	400	422	1.0	1.0	.	.	.	.	.
6	88	U	S3	49.9	97.5	86.4	9.9	96	118	132	147	156	225	281	332	355	401	0.5	1.0	.	.	.	.	.
6	88	U	S3	51.9	95.6	85.2	9.9	100	118	129	141	149	212	273	330	353	385	1.0	1.0	.	.	.	.	.
6	88	U	U3	61.1	90.2	81.4	10.0	89	107	119	138	158	202	254	334	368	403	1.0	0.5	.	.	.	.	.
6	88	U	U3	64.4	94.2	85.3	9.9	89	99	115	141	169	204	228	302	356	382	1.0	1.0	.	.	.	.	.
6	88	U	W2	56.0	97.3	87.7	11.5	85	95	117	158	183	233	270	345	378	416	1.0	3.0	.	.	.	.	.
6	88	U	W2	59.3	91.7	82.9	11.7	80	87	95	113	135	185	250	338	373	414	1.0	1.0	.	.	.	.	.
6	88	U	X1	55.5	96.8	86.3	8.7	97	118	134	163	191	231	271	344	375	416	1.0	0.5	.	.	.	.	.
6	88	U	X1	57.0	92.4	81.3	8.7	99	111	121	139	157	201	257	342	378	406	0.5	0.5	.	.	.	.	.
6	88	U	Y2	51.9	97.4	85.7	9.1	93	113	128	151	175	223	267	322	344	398	0.5	1.0	.	.	.	.	.
6	88	U	Y2	57.6	92.1	82.5	9.3	98	117	126	144	164	209	267	336	369	416	0.5	0.5	.	.	.	.	.
7	88	U	B3	57.1	94.8	84.0	10.7	87	91	100	115	136	199	272	353	379	403	0.5	1.5	.	.	.	.	.
7	88	U	B3	57.7	98.6	87.5	10.4	89	101	115	137	162	230	291	341	361	400	0.5	2.0	.	.	.	.	.
7	88	U	B3	59.1	93.7	82.2	11.7	89	96	108	128	151	212	282	351	377	408	0.5	2.5	.	.	.	.	.
7	88	U	B4	57.3	95.8	83.3	11.4	86	99	112	133	160	220	279	350	379	403	1.0	1.5	.	.	.	.	.
7	88	U	B4	58.4	99.9	87.1	9.8	95	113	127	147	168	213	251	303	332	376	0.5	1.5	.	.	.	.	.
7	88	U	B4	60.4	93.6	81.9	11.8	90	100	111	128	149	203	270	345	372	399	0.5	2.0	.	.	.	.	.
7	88	U	B7	56.9	92.6	82.4	11.7	92	95	110	135	161	221	276	356	379	422	1.0	4.0	.	.	.	.	.
7	88	U	B7	57.6	95.0	84.0	10.6	90	103	114	135	156	220	285	361	389	419	0.5	1.5	.	.	.	.	.
7	88	U	B7	57.9	99.1	88.1	10.5	87	105	118	138	163	257	318	367	387	413	1.0	1.0	.	.	.	.	.
7	88	U	B8	56.4	95.2	83.8	11.2	88	95	105	126	149	215	287	361	385	408	1.0	1.0	.	.	.	.	.
7	88	U	B8	56.4	97.4	88.0	11.9	89	94	112	146	180	225	264	318	346	394	1.0	3.5	.	.	.	.	.
7	88	U	B8	61.1	91.6	81.5	11.2	87	98	111	135	159	215	263	333	357	382	1.0	1.0	.	.	.	.	.
7	88	U	D1	57.1	92.4	82.6	10.9	89	101	114	138	162	227	288	358	385	422	0.5	0.5	.	.	.	.	.
7	88	U	D1	59.0	98.6	87.9	11.5	89	104	116	137	163	219	251	313	344	389	1.0	1.0	.	.	.	.	.
7	88	U	D5	58.2	92.5	82.1	11.0	84	98	109	127	151	212	288	362	393	417	1.0	0.5	.	.	.	.	.
7	88	U	D5	58.9	94.6	84.4	10.4	94	104	116	138	162	225	275	356	384	419	1.0	1.0	.	.	.	.	.
7	88	U	D5	61.0	98.5	88.3	10.4	82	93	107	130	154	212	245	309	333	376	0.5	1.0	.	.	.	.	.
7	88	U	E1	56.1	99.0	87.3	11.4	89	100	115	140	170	224	258	323	363	397	1.0	2.0	.	.	.	.	.
7	88	U	E1	57.6	92.3	82.9	11.1	89	103	116	134	161	228	288	362	396	422	1.0	1.0	.	.	.	.	.
7	88	U	E3	57.0	99.2	87.3	10.6	87	95	108	118	138	191	263	333	364	403	0.5	3.0	.	.	.	.	.
7	88	U	E3	57.7	93.0	81.5	10.3	87	106	116	133	155	212	288	359	388	420	0.5	0.5	.	.	.	.	.
7	88	U	K8	57.1	93.5	82.2	10.2	90	104	117	140	166	227	287	359	389	419	1.0	1.0	.	.	.	.	.
7	88	U	K8	59.7	98.3	88.7	9.9	91	107	116	138	161	218	250	323	349	383	0.5	0.5	.	.	.	.	.
7	88	U	Q5	56.3	94.3	84.2	9.6	93	103	111	127	145	203	294	357	379	412	1.0	1.0	.	.	.	.	.
7	88	U	Q5	57.7	98.0	87.9	10.0	91	103	116	139	157	222	289	339	356	386	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	U	Q5	60.4	92.9	82.7	9.2	90	100	117	135	151	198	262	348	375	414	0.5	0.5	.	.	.	.	.
7	88	U	S1	51.4	96.2	85.3	8.9	95	108	125	157	184	238	286	345	372	420	0.5	1.5	.	.	.	.	.
7	88	U	S1	55.1	91.9	83.5	8.8	98	112	125	150	177	225	279	346	376	421	1.0	1.0	.	.	.	.	.
7	88	U	S5	58.6	88.7	80.2	9.8	94	107	121	148	173	221	268	344	382	421	1.0	1.5	.	.	.	.	.
7	88	U	S5	60.7	94.2	82.5	9.0	95	114	129	152	178	217	262	369	410	449	0.5	0.5	.	.	.	.	.
7	88	U	T2	59.8	90.6	81.9	8.7	99	112	126	141	160	200	252	328	364	410	0.5	0.5	.	.	.	.	.
7	88	U	T2	59.9	93.3	85.7	8.4	97	108	122	145	170	219	251	309	344	398	0.5	1.0	.	.	.	.	.
7	88	U	T4	54.5	94.1	85.0	8.9	85	102	129	167	196	232	268	332	359	400	1.0	2.0	.	.	.	.	.
7	88	U	T4	56.0	90.9	80.2	8.9	99	110	123	146	167	216	275	352	381	418	0.5	1.0	.	.	.	.	.
7	88	U	U6	59.6	92.0	82.1	10.1	87	100	117	145	169	216	264	334	365	394	1.0	2.0	.	.	.	.	.
7	88	U	U6	63.6	94.1	85.3	10.3	85	92	107	137	167	207	234	307	347	392	0.5	2.5	.	.	.	.	.
7	88	U	Y1	50.1	92.4	82.4	8.8	90	112	128	158	183	235	277	328	349	396	1.0	1.0	.	.	.	.	.
7	88	U	Y1	55.8	95.4	86.0	9.1	95	115	128	156	186	229	275	340	374	422	0.5	0.5	.	.	.	.	.
8	88	U	A2	57.2	94.6	83.5	10.8	87	103	113	135	161	223	273	356	388	412	1.0	1.0	.	.	.	.	.
8	88	U	A2	57.3	99.2	86.1	11.6	90	103	117	137	162	210	246	302	342	383	1.0	1.5	.	.	.	.	.
8	88	U	A2	60.0	93.0	81.2	10.7	92	104	113	131	154	210	275	356	388	412	1.0	1.0	.	.	.	.	.
8	88	U	C1	56.8	94.8	84.0	11.1	85	100	114	136	161	223	274	353	390	420	1.0	1.0	.	.	.	.	.
8	88	U	C1	58.3	92.2	82.3	10.8	89	103	116	136	160	223	285	363	395	422	1.0	1.0	.	.	.	.	.
8	88	U	C1	60.2	92.1	82.5	10.2	90	102	114	132	152	211	272	353	384	423	1.0	1.0	.	.	.	.	.
8	88	U	C1	60.4	98.4	88.7	9.8	91	112	124	154	181	219	237	293	349	390	1.0	1.0	.	.	.	.	.
8	88	U	D7	54.8	98.3	86.9	11.1	89	99	112	135	159	213	261	329	357	391	1.0	2.0	.	.	.	.	.
8	88	U	D7	56.2	94.6	84.1	10.1	95	109	120	141	162	217	277	347	377	426	1.0	1.0	.	.	.	.	.
8	88	U	D7	58.8	92.1	82.3	10.3	90	107	119	138	158	211	268	350	381	419	1.0	0.5	.	.	.	.	.
8	88	U	D8	56.7	91.8	82.3	9.6	76	88	99	115	135	202	279	349	379	402	1.0	1.0	.	.	.	.	.
8	88	U	D8	58.1	98.6	87.1	9.9	77	91	105	127	155	208	241	298	334	372	1.0	1.0	.	.	.	.	.
8	88	U	G2	59.2	98.9	87.0	10.8	88	102	116	139	162	207	245	307	342	390	1.0	1.0	.	.	.	.	.
8	88	U	G2	60.2	92.7	81.9	11.0	88	101	111	126	147	204	269	352	386	407	0.5	0.5	.	.	.	.	.
8	88	U	K2	58.2	98.1	88.0	9.5	85	93	99	112	126	188	268	332	347	381	0.5	0.5	.	.	.	.	.
8	88	U	K2	59.5	92.4	82.0	9.8	88	106	117	135	156	212	278	358	395	418	0.5	0.5	.	.	.	.	.
8	88	U	K5	57.2	93.0	82.0	9.8	88	100	112	131	158	219	288	359	387	418	0.5	0.5	.	.	.	.	.
8	88	U	K5	58.8	97.8	87.5	9.7	88	97	116	142	165	218	244	303	336	382	0.5	0.5	.	.	.	.	.
8	88	U	O8	56.8	94.8	84.0	9.2	90	105	120	148	177	260	327	377	390	419	1.0	1.0	.	.	.	.	.
8	88	U	O8	59.5	92.6	82.1	8.9	91	107	118	131	147	196	269	353	379	423	0.5	0.5	.	.	.	.	.
8	88	U	O8	60.0	98.1	88.5	10.2	92	95	103	124	151	212	267	336	350	393	0.5	1.0	.	.	.	.	.
8	88	U	Q6	60.2	98.2	89.2	9.8	88	98	111	129	149	210	267	335	349	380	1.0	1.0	.	.	.	.	.
8	88	U	Q6	60.6	92.2	83.0	9.1	91	104	112	126	140	190	243	350	377	408	1.0	0.5	.	.	.	.	.
8	88	U	S3	49.1	97.7	86.2	8.2	97	115	128	151	179	240	287	342	375	422	0.5	0.5	.	.	.	.	.
8	88	U	S3	53.9	91.4	82.4	8.3	98	110	122	143	167	220	279	340	362	418	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	88	U	U3	61.7	89.0	80.5	9.1	95	111	122	141	161	203	255	333	365	399	1.0	1.0	.	.	.	.	.
8	88	U	U3	62.4	94.6	85.9	9.7	97	112	127	153	177	213	240	319	359	393	1.0	1.5	.	.	.	.	.
8	88	U	U2	56.0	96.8	86.8	11.1	87	93	108	138	170	215	257	335	374	416	1.0	3.0	.	.	.	.	.
8	88	U	W2	57.5	91.6	82.7	11.0	92	102	114	131	153	208	278	363	398	419	1.0	1.5	.	.	.	.	.
8	88	U	X1	56.2	96.9	86.5	8.6	89	104	121	150	178	221	259	329	362	404	1.0	1.5	.	.	.	.	.
8	88	U	X1	56.6	92.6	82.9	8.7	89	102	113	133	154	200	253	332	373	402	0.5	1.0	.	.	.	.	.
8	88	U	Y2	50.2	97.3	86.9	8.2	101	114	135	168	197	242	281	336	365	434	1.0	2.5	.	.	.	.	.
8	88	U	Y2	54.4	91.7	82.9	8.1	93	106	119	139	164	221	281	351	377	420	0.5	1.5	.	.	.	.	.
8	88	U	W2	59.2	91.6	83.3	12.1	83	91	103	124	147	191	254	320	348	388	0.5	2.0	.	.	.	.	.
8	88	U	W2	58.0	91.4	82.8	10.8	86	97	109	124	148	201	263	346	387	418	1.0	0.5	.	.	.	.	.
6	88	U	K2	55.6	97.8	86.7	10.4	89	105	119	143	169	222	265	334	364	404	1.0	1.0	.	.	.	.	.
6	88	U	K2	57.6	92.6	81.9	10.0	92	107	118	136	156	216	290	362	393	434	1.0	0.5	.	.	.	.	.
6	88	U	K5	61.2	92.5	81.7	12.0	85	99	111	130	153	209	269	355	386	412	1.0	1.0	.	.	.	.	.
6	88	U	K5	66.4	94.7	88.7	12.1	90	103	122	155	187	215	238	308	344	389	0.5	2.5	.	.	.	.	.
6	88	U	O8	55.3	97.8	86.3	10.7	88	101	116	142	172	227	269	328	353	401	0.5	1.5	.	.	.	.	.
6	88	U	S8	59.2	91.3	81.8	9.3	91	100	112	132	148	193	249	319	361	402	0.5	1.5	.	.	.	.	.
6	88	U	S8	61.0	94.2	85.0	9.6	97	107	123	149	170	208	271	331	372	412	0.5	1.0	.	.	.	.	.
7	88	U	F6	58.9	91.7	83.4	12.1	83	93	107	128	153	206	268	343	376	424	1.0	2.0	.	.	.	.	.
7	88	U	F6	64.6	95.1	87.7	11.8	92	96	114	139	170	215	248	328	364	432	1.0	4.0	.	.	.	.	.
7	88	U	O6	58.0	95.8	86.1	10.1	87	107	131	162	189	225	258	324	358	402	0.5	2.0	.	.	.	.	.
7	88	U	O6	59.5	92.0	82.5	10.0	97	107	119	140	161	209	264	341	376	412	1.0	1.5	.	.	.	.	.
7	88	U	Q5	52.6	97.8	86.4	9.8	91	105	120	148	179	240	280	335	362	400	1.0	1.0	.	.	.	.	.
7	88	U	Q5	55.5	93.0	82.2	9.4	99	107	119	142	167	231	291	359	383	412	1.0	1.0	.	.	.	.	.
7	88	U	T2	57.8	94.3	85.0	9.5	95	116	127	148	169	211	251	323	360	409	1.0	0.5	.	.	.	.	.
7	88	U	T2	60.3	90.6	81.7	8.9	95	113	123	140	156	201	250	338	378	418	1.0	1.0	.	.	.	.	.
7	88	U	T4	54.0	94.0	85.1	8.6	99	117	141	177	200	237	273	333	364	404	0.5	2.0	.	.	.	.	.
7	88	U	T4	56.1	90.6	80.7	8.6	97	110	124	146	166	214	271	348	379	423	0.5	0.5	.	.	.	.	.
8	88	U	K2	55.8	97.3	86.3	10.0	89	102	119	150	180	222	274	344	376	416	1.0	2.0	.	.	.	.	.
8	88	U	K2	58.3	92.2	82.3	9.6	91	105	118	136	158	213	273	366	391	426	1.0	1.0	.	.	.	.	.
8	88	U	K5	58.6	95.3	88.0	10.4	88	96	118	159	188	220	255	328	358	396	1.0	3.0	.	.	.	.	.
8	88	U	K5	59.8	93.0	81.8	10.4	87	96	107	127	148	201	259	345	376	410	1.0	1.0	.	.	.	.	.
8	88	U	O8	54.5	97.6	86.4	9.7	85	95	110	158	192	246	299	351	369	397	1.0	1.0	.	.	.	.	.
8	88	U	O8	59.1	92.0	81.6	9.4	89	105	117	135	152	212	261	348	373	416	0.5	0.5	.	.	.	.	.
8	88	U	Q6	57.3	97.2	86.9	9.9	88	99	118	150	183	230	271	347	376	414	1.0	2.0	.	.	.	.	.
8	88	U	Q6	59.9	91.7	82.5	10.0	91	102	112	127	144	191	262	346	370	408	0.5	0.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	88	U	S8	55.4	94.2	84.4	8.4	92	115	135	168	194	234	272	344	380	426	1.0	1.0	.	.	.	.	.
8	88	U	S8	58.5	90.6	81.8	8.4	94	115	126	146	164	211	263	344	380	420	0.5	0.5	.	.	.	.	.
6	88	U	S1	65.4	89.1	82.1	11.7	90	102	113	129	145	187	234	311	347	386	0.5	1.5	.	.	.	.	.
7	88	U	T6	60.1	90.8	84.5	10.6	83	101	115	137	157	202	242	321	342	372	1.0	1.0	.	.	.	.	.
7	88	U	T6	64.6	89.6	82.1	10.5	91	105	114	132	148	191	237	314	339	386	0.5	0.5	.	.	.	.	.
7	88	U	U6	59.8	92.0	82.3	10.3	93	102	117	141	166	214	263	334	364	410	0.5	2.5	.	.	.	.	.
8	88	U	U1	60.9	87.1	81.3	10.3	83	94	106	125	148	189	232	324	388	466	1.0	1.5	.	.	.	.	.
7	88	U	H1	60.5	95.6	88.0	11.2	92	103	125	157	188	224	255	333	376	418	0.5	3.0	.	.	.	.	.
7	88	U	H1	61.8	92.0	82.4	11.3	92	100	111	128	148	196	256	339	370	406	1.0	2.0	.	.	.	.	.
6	88	U	J1	58.1	95.2	86.7	12.5	80	86	106	135	166	218	265	345	377	408	1.0	3.5	.	.	.	.	.
6	88	U	J1	60.1	91.8	82.7	12.0	92	102	114	133	156	206	268	348	392	433	1.0	2.0	.	.	.	.	.
7	88	U	F6	57.1	95.8	85.9	11.5	92	102	114	137	164	223	275	338	375	419	1.0	2.0	.	.	.	.	.
7	88	U	F6	59.4	91.4	83.0	11.7	89	101	114	136	157	210	268	351	394	422	1.0	1.5	.	.	.	.	.
7	88	U	H1	58.1	92.2	82.5	11.6	86	100	113	131	152	207	272	354	387	414	1.0	1.0	.	.	.	.	.
7	88	U	H1	59.9	95.6	87.1	11.8	85	91	108	147	182	223	255	331	371	424	1.0	3.0	.	.	.	.	.
7	88	U	J2	56.8	95.8	86.5	11.7	88	101	119	147	176	221	268	348	391	425	0.5	2.0	.	.	.	.	.
7	88	U	J2	60.7	91.5	82.7	11.6	90	106	113	127	143	189	242	350	392	430	1.0	1.0	.	.	.	.	.
8	88	U	J1	56.4	96.4	86.0	10.5	89	99	116	147	179	225	270	347	386	426	1.0	2.5	.	.	.	.	.
8	88	U	J1	59.9	91.4	82.1	10.8	86	101	115	135	157	208	267	350	387	426	1.0	1.0	.	.	.	.	.
7	88	U	S5	62.3	88.8	80.4	9.6	89	99	110	130	149	189	237	331	373	420	1.0	1.0	.	.	.	.	.
7	88	U	E3	58.1	95.9	87.1	11.6	87	89	100	136	174	223	260	322	341	412	1.0	4.0	.	.	.	.	.
7	88	U	E3	60.3	91.7	81.9	11.7	89	103	112	127	146	200	275	357	390	426	1.0	0.5	.	.	.	.	.
7	88	U	T4	53.7	93.6	85.8	8.7	97	111	139	181	206	238	277	335	365	418	0.5	2.5	.	.	.	.	.
7	88	U	T4	56.6	90.6	80.6	8.9	93	114	128	151	171	217	275	364	388	415	1.0	1.0	.	.	.	.	.
6	88	U	G2	61.2	99.0	87.5	13.6	89	93	104	129	155	207	243	301	336	386	1.0	3.0	.	.	.	.	.
6	88	U	G2	61.6	93.2	82.9	12.4	79	85	96	111	129	177	243	336	366	400	0.5	2.5	.	.	.	.	.
8	88	U	G2	57.3	96.3	85.0	11.8	86	94	106	130	158	218	264	332	359	411	1.0	2.0	.	.	.	.	.
8	88	U	G2	59.4	92.4	82.4	11.5	89	97	110	133	157	211	268	347	381	434	1.0	2.0	.	.	.	.	.
6	88	U	F2	56.5	96.9	87.4	12.6	92	100	124	154	183	225	257	317	347	386	1.0	3.5	.	.	.	.	.
6	88	U	F2	62.3	92.0	82.8	12.8	82	95	106	121	137	182	246	339	387	414	0.5	1.5	.	.	.	.	.
8	88	U	F2	52.0	97.3	86.8	11.9	88	92	111	152	185	232	274	326	351	402	1.0	4.0	.	.	.	.	.
8	88	U	F2	60.7	92.2	82.5	11.4	83	91	99	120	142	189	249	337	374	408	1.0	1.0	.	.	.	.	.
7	88	U	T6	60.5	88.5	80.3	10.1	95	110	123	143	160	197	240	310	351	410	1.0	1.0	.	.	.	.	.
7	88	U	T6	61.7	92.1	83.7	10.3	91	105	119	147	170	206	236	298	329	378	1.0	1.0	.	.	.	.	.
6	88	U	O8	58.5	92.0	81.6	9.8	97	112	124	143	165	221	281	360	394	431	1.0	1.0	.	.	.	.	.
6	88	U	O8	60.5	96.3	86.4	11.0	95	110	123	145	167	211	247	318	367	408	1.0	1.0	.	.	.	.	.
6	88	U	Q6	61.2	92.2	81.7	10.7	89	103	112	130	151	197	257	338	367	410	0.5	0.5	.	.	.	.	.
6	88	U	Q6	62.3	95.9	88.2	11.3	87	93	109	142	176	206	230	303	342	372	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	88	U	S8	58.9	90.8	81.7	9.4	89	99	114	134	152	195	245	329	366	408	0.5	2.0	.	.	.	.	.
6	88	U	S8	61.5	94.4	84.7	10.1	91	103	118	140	159	203	239	317	357	406	0.5	2.0	.	.	.	.	.
7	88	U	O6	58.5	94.6	84.9	10.9	95	106	119	134	144	196	264	329	368	416	1.0	2.0	.	.	.	.	.
7	88	U	O6	59.1	91.8	82.7	10.1	92	109	125	150	174	225	275	346	377	413	0.5	1.5	.	.	.	.	.
7	88	U	Q5	57.7	97.4	86.2	10.4	93	101	111	121	132	184	249	328	359	400	0.5	0.5	.	.	.	.	.
7	88	U	Q5	63.4	91.9	82.9	10.0	96	104	116	128	141	181	246	337	378	405	0.5	2.5	.	.	.	.	.
7	88	U	S5	57.6	94.2	84.8	9.4	94	107	121	147	170	212	250	324	358	415	1.0	1.0	.	.	.	.	.
7	88	U	S5	59.2	91.0	81.4	8.6	103	111	119	136	150	194	255	339	374	420	1.0	1.0	.	.	.	.	.
7	88	U	T2	57.4	94.5	84.6	9.2	95	117	129	154	178	219	257	323	369	413	0.5	0.5	.	.	.	.	.
7	88	U	T2	59.4	90.8	81.7	9.0	93	109	122	140	156	200	252	328	364	414	0.5	0.5	.	.	.	.	.
7	88	U	T4	55.0	94.1	85.5	8.6	91	101	124	160	190	227	269	325	354	396	1.0	1.0	.	.	.	.	.
7	88	U	T4	59.9	91.5	82.2	8.6	95	114	127	145	166	209	261	335	367	419	0.5	1.0	.	.	.	.	.
8	88	U	O8	59.5	96.6	87.5	10.3	85	93	109	139	166	208	246	314	347	386	1.0	2.0	.	.	.	.	.
8	88	U	O8	60.7	91.7	82.0	9.9	87	96	111	133	153	203	251	337	365	414	0.5	0.5	.	.	.	.	.
8	88	U	Q6	60.5	94.9	88.0	10.4	85	93	111	147	181	214	240	319	348	404	1.0	3.0	.	.	.	.	.
8	88	U	Q6	61.6	91.8	82.3	9.9	89	101	112	128	144	192	248	328	359	390	0.5	0.5	.	.	.	.	.
8	88	U	S8	57.4	94.4	84.6	9.0	87	110	126	152	180	223	259	349	384	421	1.0	0.5	.	.	.	.	.
8	88	U	S8	59.7	90.5	81.8	8.4	95	108	118	137	156	201	254	330	376	417	0.5	0.5	.	.	.	.	.
6	88	U	C1	58.1	94.4	83.8	11.7	86	98	111	131	148	217	274	344	375	404	0.5	1.5	.	.	.	.	.
6	88	U	C1	58.2	96.2	87.2	11.7	85	94	109	134	164	217	258	333	364	402	1.0	2.5	.	.	.	.	.
6	88	U	C1	61.2	91.8	82.5	11.8	92	102	114	132	154	205	266	353	388	420	1.0	2.0	.	.	.	.	.
6	88	U	D7	54.4	98.8	88.0	11.7	86	99	116	146	174	224	279	350	383	423	1.0	2.0	.	.	.	.	.
6	88	U	D7	56.3	94.2	84.1	11.6	87	100	113	137	159	214	272	353	387	426	1.0	1.0	.	.	.	.	.
6	88	U	D7	59.3	92.1	82.6	11.4	86	99	113	133	154	201	258	342	382	422	0.5	2.0	.	.	.	.	.
6	88	U	D8	57.7	96.4	86.6	11.7	86	93	105	131	162	215	259	336	368	401	1.0	2.5	.	.	.	.	.
6	88	U	D8	60.4	91.8	82.6	11.4	89	101	116	133	156	204	260	351	387	422	1.0	2.0	.	.	.	.	.
6	88	U	F5	61.5	92.6	82.2	11.5	94	100	112	128	148	197	256	354	389	421	1.0	3.0	.	.	.	.	.
6	88	U	F5	61.6	96.5	88.2	11.6	94	108	129	165	199	233	265	346	384	411	1.0	2.5	.	.	.	.	.
6	88	U	S3	48.9	97.5	86.6	7.9	99	121	136	163	190	244	282	343	371	422	0.5	1.0	.	.	.	.	.
6	88	U	S3	53.2	91.8	82.5	8.6	97	117	131	154	178	232	286	344	373	422	0.5	1.0	.	.	.	.	.
6	88	U	S8	53.9	93.9	85.7	8.5	102	134	155	189	211	239	278	336	363	413	1.0	0.5	.	.	.	.	.
6	88	U	S8	55.9	91.2	80.0	9.0	101	121	133	154	176	223	283	359	388	419	0.5	0.5	.	.	.	.	.
6	88	U	U1	60.3	95.7	85.9	10.3	89	103	121	150	177	215	245	308	335	372	1.0	2.0	.	.	.	.	.
6	88	U	U1	62.3	90.3	81.2	10.3	87	98	109	124	144	190	239	317	348	372	1.0	1.0	.	.	.	.	.
6	88	U	U3	60.9	89.6	81.5	10.0	91	107	121	139	157	201	256	336	369	406	0.5	0.5	.	.	.	.	.
6	88	U	U3	64.3	94.2	85.0	9.8	94	118	135	163	187	217	243	313	358	404	0.5	1.0	.	.	.	.	.
6	88	U	W2	55.4	97.4	87.3	11.5	84	98	119	158	194	234	273	349	392	427	0.5	2.5	.	.	.	.	.
6	88	U	W2	59.2	91.7	82.5	11.7	77	88	98	118	138	187	253	349	389	419	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	88	U	X1	51.6	97.7	86.4	9.2	96	121	136	161	187	232	273	320	345	389	1.0	0.5	.	.	.	.	.
6	88	U	X1	56.7	92.5	81.7	9.0	95	116	129	148	169	218	273	342	373	406	0.5	0.5	.	.	.	.	.
6	88	U	Y2	51.0	97.4	85.9	8.8	91	107	125	153	180	228	273	331	363	407	0.5	1.5	.	.	.	.	.
6	88	U	Y2	55.6	94.6	84.4	8.8	95	116	127	147	166	209	257	328	364	399	0.5	0.5	.	.	.	.	.
7	88	U	B3	56.0	97.2	86.3	11.4	92	106	117	138	164	225	276	340	365	406	0.5	1.0	.	.	.	.	.
7	88	U	B3	57.9	94.6	84.6	11.7	89	103	115	134	159	220	274	344	370	410	0.5	1.0	.	.	.	.	.
7	88	U	B3	60.4	91.9	82.1	11.7	91	105	114	134	157	208	272	351	383	429	0.5	1.0	.	.	.	.	.
7	88	U	D1	57.2	96.5	87.1	11.8	82	92	114	146	179	226	271	346	378	412	1.0	3.0	.	.	.	.	.
7	88	U	D1	57.6	91.5	82.2	9.9	91	104	119	139	158	206	270	359	392	438	0.5	2.0	.	.	.	.	.
7	88	U	D5	54.3	98.8	87.8	10.4	90	108	125	156	187	238	288	343	372	414	1.0	1.0	.	.	.	.	.
7	88	U	D5	58.1	91.8	82.1	10.2	93	109	120	138	159	207	260	348	382	417	1.0	1.0	.	.	.	.	.
7	88	U	D5	63.1	93.6	84.8	11.0	92	109	121	143	167	210	251	328	367	406	1.0	1.0	.	.	.	.	.
7	88	U	J2	56.7	98.8	87.6	12.2	91	102	117	135	147	198	256	330	377	420	1.0	2.0	.	.	.	.	.
7	88	U	J2	60.3	95.7	85.3	12.1	87	100	109	120	131	149	238	329	369	409	1.0	1.5	.	.	.	.	.
7	88	U	K8	51.0	98.1	86.2	10.2	102	120	138	172	199	237	272	321	347	383	1.0	1.5	.	.	.	.	.
7	88	U	K8	58.9	93.2	81.6	10.5	99	113	123	144	169	222	281	359	388	412	1.0	1.0	.	.	.	.	.
7	88	U	S1	54.0	96.9	87.1	8.8	97	111	135	172	199	231	271	335	371	406	1.0	2.0	.	.	.	.	.
7	88	U	S1	57.3	91.8	82.3	8.6	102	117	130	150	170	215	269	337	368	405	1.0	1.5	.	.	.	.	.
7	88	U	S5	60.7	89.4	80.2	10.4	92	106	113	130	152	202	253	330	372	406	1.0	1.0	.	.	.	.	.
7	88	U	S5	62.6	92.9	82.3	10.1	94	100	111	132	159	207	242	338	374	406	0.5	2.5	.	.	.	.	.
7	88	U	T2	58.1	93.9	85.0	9.4	93	107	122	147	170	211	253	336	371	402	1.0	1.0	.	.	.	.	.
7	88	U	T2	61.8	90.8	82.8	8.9	95	115	124	141	150	177	223	282	326	378	0.5	0.5	.	.	.	.	.
7	88	U	T4	54.2	94.0	85.0	8.8	97	113	132	167	194	228	268	334	359	394	1.0	1.0	.	.	.	.	.
7	88	U	T4	55.8	90.8	81.1	9.0	93	107	122	142	162	230	269	348	375	408	0.5	0.5	.	.	.	.	.
7	88	U	T6	58.7	89.3	80.6	9.8	91	104	119	141	165	210	255	324	351	386	1.0	2.0	.	.	.	.	.
7	88	U	T6	63.2	92.2	83.4	9.7	92	106	118	142	162	207	243	304	351	393	1.0	0.5	.	.	.	.	.
7	88	U	U6	60.2	95.4	85.6	10.0	94	114	129	155	181	216	249	308	342	381	1.0	1.0	.	.	.	.	.
7	88	U	U6	62.1	91.6	82.5	9.7	91	109	120	142	166	207	250	332	368	410	1.0	1.0	.	.	.	.	.
7	88	U	Y1	52.4	97.6	85.5	8.8	96	113	129	162	191	238	281	322	350	400	0.5	1.5	.	.	.	.	.
7	88	U	Y1	57.8	92.1	82.9	8.6	88	116	127	143	159	202	262	330	358	394	0.5	0.5	.	.	.	.	.
8	88	U	C1	54.4	94.2	84.1	9.5	91	99	115	149	175	234	287	349	375	404	0.5	2.0	.	.	.	.	.
8	88	U	C1	56.0	97.3	86.4	10.4	89	97	120	148	182	229	269	339	369	412	0.5	3.5	.	.	.	.	.
8	88	U	C1	59.7	91.8	82.3	10.4	87	100	112	130	152	205	267	355	387	416	1.0	1.5	.	.	.	.	.
8	88	U	D7	52.0	99.0	87.0	11.2	90	95	107	131	156	211	277	336	356	391	0.5	3.0	.	.	.	.	.
8	88	U	D7	57.3	93.5	84.2	10.3	91	105	119	137	160	210	257	332	363	412	1.0	1.0	.	.	.	.	.
8	88	U	D7	59.6	91.4	83.6	10.8	85	103	116	134	154	201	259	348	384	422	1.0	1.0	.	.	.	.	.
8	88	U	D8	55.3	97.7	86.1	10.0	84	103	120	151	181	230	274	338	368	404	1.0	1.5	.	.	.	.	.
8	88	U	D8	57.3	91.4	82.4	9.9	90	108	122	139	160	209	266	346	385	425	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	88	U	F5	59.2	96.8	87.6	11.0	85	91	106	139	175	222	251	334	364	404	1.0	3.0	.	.	.	.	.
8	88	U	F5	60.9	91.9	82.7	11.4	92	100	111	127	146	194	266	354	394	432	1.0	2.0	.	.	.	.	.
8	88	U	S3	49.0	97.2	87.2	8.0	98	119	131	158	186	242	291	344	374	417	1.0	0.5	.	.	.	.	.
8	88	U	S3	54.1	91.4	83.4	8.4	93	104	116	138	159	199	271	334	370	414	0.5	0.5	.	.	.	.	.
8	88	U	S8	53.5	94.6	84.9	8.5	97	126	145	182	208	240	277	334	363	398	1.0	0.5	.	.	.	.	.
8	88	U	S8	55.8	90.8	80.4	8.7	89	102	113	135	157	203	262	342	376	406	1.0	1.0	.	.	.	.	.
8	88	U	U1	59.2	89.3	80.7	9.6	87	96	107	122	142	187	249	333	372	409	0.5	1.0	.	.	.	.	.
8	88	U	U1	64.0	93.4	88.7	10.2	90	100	122	157	182	209	233	301	345	396	0.5	3.0	.	.	.	.	.
8	88	U	U3	61.7	89.2	80.4	8.9	97	108	121	142	160	204	257	339	365	400	1.0	1.0	.	.	.	.	.
8	88	U	U3	65.4	94.7	86.6	9.9	87	98	113	141	166	207	236	304	344	374	1.5	1.5	.	.	.	.	.
8	88	U	W2	56.1	96.9	87.1	11.1	90	102	119	150	184	227	269	343	386	419	1.0	2.5	.	.	.	.	.
8	88	U	W2	58.3	91.5	82.7	11.0	87	101	111	131	154	207	274	356	394	422	1.0	1.0	.	.	.	.	.
8	88	U	X1	55.1	97.8	86.1	9.0	93	106	120	146	170	210	252	316	346	386	1.0	1.0	.	.	.	.	.
8	88	U	X1	57.6	92.2	82.2	9.0	98	112	124	144	160	211	265	329	354	400	1.0	1.0	.	.	.	.	.
8	88	U	Y2	50.8	98.4	85.7	8.2	97	111	133	164	193	240	278	334	368	407	1.0	1.0	.	.	.	.	.
8	88	U	Y2	56.4	92.3	82.4	8.7	93	107	120	138	158	202	268	340	371	410	1.0	1.0	.	.	.	.	.
6	88	U	N1	59.6	95.6	87.0	11.3	88	97	107	129	159	211	238	290	324	378	0.5	0.5	.	.	.	.	.
6	88	U	N1	62.2	91.8	82.9	11.2	89	101	114	132	152	201	256	343	381	417	1.0	2.0	.	.	.	.	.
6	88	U	N2	60.3	92.3	83.3	11.5	88	99	111	130	152	207	266	348	383	414	1.0	1.0	.	.	.	.	.
6	88	U	N4	64.3	91.5	82.9	10.5	94	108	118	133	149	191	240	317	367	406	1.0	1.0	.	.	.	.	.
6	88	U	U1	61.2	89.6	81.0	10.4	92	108	120	140	161	207	254	335	378	424	0.5	1.0	.	.	.	.	.
6	88	U	U1	63.4	92.8	84.2	11.4	91	103	118	142	168	208	242	318	358	404	0.5	2.0	.	.	.	.	.
6	88	U	U3	60.6	90.0	81.6	9.9	91	111	121	139	157	201	256	336	370	407	0.5	0.5	.	.	.	.	.
6	88	U	U3	63.2	94.2	85.3	9.7	94	111	132	166	191	224	253	331	373	416	1.0	2.0	.	.	.	.	.
7	88	U	J3	57.1	94.4	83.8	9.9	91	109	120	141	163	220	281	356	392	434	0.5	0.5	.	.	.	.	.
7	88	U	J3	60.3	96.2	86.4	10.6	89	107	120	145	173	217	253	328	365	409	1.0	1.0	.	.	.	.	.
7	88	U	J3	60.8	92.2	82.5	10.1	90	106	115	132	152	205	266	349	386	418	1.0	0.5	.	.	.	.	.
7	88	U	M1	59.1	92.2	82.2	11.4	91	102	114	132	150	198	259	337	375	424	1.0	1.0	.	.	.	.	.
7	88	U	M1	60.1	96.2	88.4	11.4	85	90	104	136	170	210	238	319	354	394	1.0	3.0	.	.	.	.	.
7	88	U	S5	59.7	90.4	80.4	10.3	97	115	125	143	162	207	264	345	376	416	0.5	0.5	.	.	.	.	.
7	88	U	T6	60.6	88.7	79.7	10.2	95	108	121	140	162	206	250	331	360	412	1.0	1.0	.	.	.	.	.
7	88	U	T6	62.1	93.6	84.7	10.6	97	106	125	155	182	219	255	335	374	422	1.0	3.0	.	.	.	.	.
8	88	U	N1	59.9	95.5	86.6	9.5	85	99	111	129	151	211	239	300	340	374	0.5	0.5	.	.	.	.	.
8	88	U	N1	62.1	91.1	82.5	9.2	87	103	114	130	145	189	243	324	373	406	1.0	1.0	.	.	.	.	.
8	88	U	N2	60.8	92.1	82.5	9.7	95	113	122	141	161	209	265	348	388	420	1.0	0.5	.	.	.	.	.
8	88	U	N4	56.8	91.4	83.2	10.4	95	105	117	133	148	190	240	320	366	406	1.0	1.0	.	.	.	.	.
8	88	U	U1	57.9	96.7	87.7	11.3	94	103	117	133	145	190	241	304	337	392	0.5	2.5	.	.	.	.	.
8	88	U	U1	59.9	92.2	83.6	10.9	96	109	117	127	137	188	242	317	360	410	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	88	U	U3	61.5	89.1	80.2	9.1	98	112	121	140	161	202	256	336	361	403	0.5	0.5	.	.	.	.	.
8	88	U	U3	64.4	94.8	85.8	9.3	96	105	119	149	176	210	240	313	358	402	1.0	2.0	.	.	.	.	.
6	88	U	A2	53.7	97.0	86.6	11.5	82	95	114	140	166	222	271	323	354	382	0.5	2.0	.	.	.	.	.
6	88	U	A2	61.7	92.7	82.6	11.7	83	96	109	128	145	183	238	311	343	384	0.5	1.5	.	.	.	.	.
6	88	U	C1	56.1	97.2	86.4	11.5	87	95	106	126	146	195	253	335	375	420	0.5	2.0	.	.	.	.	.
6	88	U	C1	61.1	91.7	82.5	11.7	84	91	107	127	149	196	262	347	381	422	0.5	3.0	.	.	.	.	.
6	88	U	D7	54.5	99.1	87.8	11.5	88	100	118	144	170	219	275	339	369	416	0.5	2.5	.	.	.	.	.
6	88	U	D7	58.3	94.8	84.4	11.5	87	97	108	130	155	212	272	340	369	410	0.5	1.5	.	.	.	.	.
6	88	U	D7	60.9	92.2	82.5	11.8	92	103	113	128	149	197	264	349	378	407	1.0	1.5	.	.	.	.	.
6	88	U	D8	56.1	97.6	86.5	11.5	85	93	106	128	155	211	267	336	363	402	1.0	2.0	.	.	.	.	.
6	88	U	D8	61.4	92.0	82.5	11.3	85	91	102	117	135	185	246	350	382	412	1.0	3.0	.	.	.	.	.
6	88	U	G2	56.0	99.1	85.8	12.4	84	90	107	133	162	219	264	328	358	402	1.0	3.5	.	.	.	.	.
6	88	U	G2	60.5	92.1	82.5	12.9	85	94	108	129	152	206	265	340	381	422	1.0	2.5	.	.	.	.	.
6	88	U	K2	56.0	97.5	86.4	11.4	86	96	101	129	157	216	260	325	359	396	0.5	1.5	.	.	.	.	.
6	88	U	K2	58.5	92.8	82.5	9.4	92	101	115	135	152	209	282	368	403	430	0.5	2.5	.	.	.	.	.
6	88	U	K5	59.5	97.1	86.4	12.1	91	101	117	140	166	224	282	361	394	422	1.0	2.5	.	.	.	.	.
6	88	U	K5	60.8	93.1	84.4	11.5	88	101	115	135	156	201	257	342	378	412	1.0	1.5	.	.	.	.	.
6	88	U	K5	62.6	91.7	82.6	11.8	91	103	114	132	155	201	258	352	387	415	1.0	1.5	.	.	.	.	.
6	88	U	N1	60.1	95.8	86.9	10.5	95	108	119	139	164	220	241	302	338	382	1.0	1.0	.	.	.	.	.
6	88	U	N1	61.8	91.7	82.1	11.1	88	102	113	131	151	200	257	340	380	422	1.0	1.0	.	.	.	.	.
6	88	U	N2	60.3	95.2	86.7	10.1	90	106	121	148	176	222	252	317	354	396	1.0	1.0	.	.	.	.	.
6	88	U	N2	61.3	91.2	82.9	9.8	97	110	121	139	158	203	252	345	386	422	1.0	1.5	.	.	.	.	.
6	88	U	N4	60.9	94.8	84.8	12.1	93	105	112	124	136	157	247	329	374	418	1.0	1.0	.	.	.	.	.
6	88	U	N4	62.2	91.6	82.5	11.6	89	97	105	121	138	189	243	325	364	412	1.0	1.0	.	.	.	.	.
6	88	U	O2	57.7	95.4	84.1	12.2	91	98	110	129	143	180	258	340	372	408	0.5	2.5	.	.	.	.	.
6	88	U	O2	58.6	92.5	82.5	11.1	87	95	107	129	156	202	258	333	368	406	0.5	1.5	.	.	.	.	.
6	88	U	O8	53.9	98.0	86.1	10.3	90	107	120	142	166	221	277	335	362	412	0.5	1.0	.	.	.	.	.
6	88	U	O8	61.1	92.2	82.9	10.1	90	106	116	134	154	208	269	347	379	415	0.5	0.5	.	.	.	.	.
6	88	U	Q6	54.9	96.6	86.5	10.5	96	107	120	141	167	223	281	338	370	414	0.5	2.0	.	.	.	.	.
6	88	U	Q6	62.0	92.0	81.8	10.6	81	94	102	114	135	187	248	336	369	402	0.5	1.0	.	.	.	.	.
6	88	U	S3	48.5	97.9	86.9	8.1	99	121	136	165	193	246	292	344	375	424	1.0	1.0	.	.	.	.	.
6	88	U	S3	53.2	92.2	82.4	8.5	91	113	126	148	172	228	283	342	373	414	1.0	0.5	.	.	.	.	.
6	88	U	S8	59.4	91.0	81.7	9.2	93	113	124	144	162	206	250	320	358	412	0.5	0.5	.	.	.	.	.
6	88	U	S8	61.0	93.7	84.5	9.4	98	118	129	146	164	204	248	333	374	426	0.5	0.5	.	.	.	.	.
6	88	U	U1	61.1	94.6	85.5	11.6	87	97	115	142	171	210	239	290	318	359	0.5	2.5	.	.	.	.	.
6	88	U	U1	61.9	88.9	80.4	11.1	91	106	121	143	163	202	239	299	332	386	0.5	1.5	.	.	.	.	.
6	88	U	W2	58.8	97.9	87.1	12.9	86	95	109	135	168	220	261	327	367	398	1.0	2.5	.	.	.	.	.
6	88	U	W2	60.4	92.1	82.8	13.0	89	97	108	126	149	201	265	350	388	422	1.0	2.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
6	88	U	X1	57.4	97.5	86.7	10.2	98	108	129	157	182	223	259	325	361	411	0.5	3.0	.	.	.	.	.
6	88	U	X1	58.5	92.7	82.2	10.3	89	107	118	135	155	203	261	334	363	404	0.5	0.5	.	.	.	.	.
6	88	U	Y2	52.7	97.3	86.2	8.8	95	114	132	162	188	231	270	328	362	413	0.5	1.0	.	.	.	.	.
6	88	U	Y2	55.3	91.9	83.2	9.0	95	112	126	149	170	220	269	338	370	409	1.0	1.0	.	.	.	.	.
7	88	U	B3	56.8	96.8	86.8	11.6	90	105	118	141	169	225	271	338	365	408	1.0	1.0	.	.	.	.	.
7	88	U	B3	60.5	91.7	82.2	11.8	85	92	104	126	148	199	261	346	379	420	1.0	2.0	.	.	.	.	.
7	88	U	B4	57.9	97.0	86.4	11.7	97	109	124	150	180	225	267	331	365	394	1.0	2.0	.	.	.	.	.
7	88	U	B4	59.3	90.8	81.7	12.0	97	105	116	134	160	221	287	360	425	464	1.5	2.0	.	.	.	.	.
7	88	U	B7	56.6	98.0	85.7	11.5	94	101	113	132	157	220	276	337	363	394	1.0	2.0	.	.	.	.	.
7	88	U	B7	58.9	94.3	84.2	11.6	92	98	108	128	148	208	272	343	368	394	1.0	2.0	.	.	.	.	.
7	88	U	B7	60.2	91.8	82.3	11.5	88	98	110	130	153	204	277	346	376	402	0.5	2.0	.	.	.	.	.
7	88	U	B8	57.3	97.2	87.0	11.6	81	92	105	129	165	218	267	332	359	388	1.0	2.0	.	.	.	.	.
7	88	U	B8	60.5	92.0	83.3	11.1	83	97	103	120	134	183	255	324	355	376	1.0	1.0	.	.	.	.	.
7	88	U	D1	56.7	97.2	86.3	11.4	89	97	111	139	164	218	268	342	368	408	1.0	2.0	.	.	.	.	.
7	88	U	D1	59.7	91.5	82.2	11.3	90	101	115	133	156	208	268	349	380	430	1.0	2.0	.	.	.	.	.
7	88	U	D5	54.6	99.0	87.6	11.3	92	107	124	153	183	229	269	326	358	391	1.0	2.0	.	.	.	.	.
7	88	U	D5	61.0	94.4	84.5	11.6	90	105	116	135	157	208	262	335	365	398	1.0	1.0	.	.	.	.	.
7	88	U	D5	62.8	91.8	81.9	11.2	93	108	116	132	151	201	263	348	380	408	1.0	0.5	.	.	.	.	.
7	88	U	E1	55.0	97.4	86.2	11.1	89	107	123	147	177	231	280	344	380	412	1.0	1.0	.	.	.	.	.
7	88	U	E1	60.7	91.7	82.9	11.0	91	106	119	135	155	209	270	360	391	422	0.5	0.5	.	.	.	.	.
7	88	U	E3	59.7	97.4	87.1	11.4	83	93	113	148	181	230	286	355	382	422	1.0	3.0	.	.	.	.	.
7	88	U	E3	62.5	92.0	83.8	10.8	95	113	123	148	173	213	263	359	393	422	1.0	0.5	.	.	.	.	.
7	88	U	J3	53.8	97.9	86.3	10.2	91	108	125	152	178	230	275	345	369	406	0.5	1.5	.	.	.	.	.
7	88	U	J3	60.2	91.8	81.9	10.1	91	104	115	133	155	209	271	350	378	430	1.0	1.0	.	.	.	.	.
7	88	U	K8	50.1	99.9	86.7	10.7	97	109	132	148	157	225	269	321	348	383	0.5	3.0	.	.	.	.	.
7	88	U	K8	57.6	94.9	83.8	11.3	102	116	122	134	145	194	266	350	381	406	1.0	0.5	.	.	.	.	.
7	88	U	M1	58.9	92.0	83.1	11.5	87	95	108	128	148	194	261	343	378	417	0.5	2.5	.	.	.	.	.
7	88	U	M1	61.3	96.2	88.3	11.5	88	100	125	155	186	228	254	330	368	411	1.0	3.0	.	.	.	.	.
7	88	U	O6	58.1	92.4	82.2	9.8	81	88	99	119	140	193	250	334	362	398	0.5	2.0	.	.	.	.	.
7	88	U	O6	62.3	96.2	86.3	10.3	85	101	119	144	171	209	239	306	340	378	1.0	2.0	.	.	.	.	.
7	88	U	Q5	53.8	97.9	86.5	10.4	85	102	117	137	161	218	274	338	364	394	0.5	1.5	.	.	.	.	.
7	88	U	Q5	62.5	92.5	82.1	9.7	87	106	117	132	152	197	251	322	361	410	1.0	1.0	.	.	.	.	.
7	88	U	S1	50.6	97.2	86.3	9.0	93	109	127	166	199	244	288	338	364	408	1.0	1.0	.	.	.	.	.
7	88	U	S1	57.2	91.6	82.9	8.7	99	112	125	148	169	216	269	342	373	428	1.0	1.0	.	.	.	.	.
7	88	U	S5	60.4	93.0	83.9	10.6	96	107	119	139	159	202	252	342	382	412	1.0	1.5	.	.	.	.	.
7	88	U	S5	61.2	91.6	82.1	9.7	96	109	120	140	155	200	249	339	382	422	0.5	1.0	.	.	.	.	.
7	88	U	S5	63.1	88.7	80.5	9.1	98	115	124	140	156	195	246	347	387	439	0.5	0.5	.	.	.	.	.
7	88	U	T2	57.8	94.1	84.8	9.1	98	117	129	151	172	213	253	320	364	406	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
7	88	U	T2	59.3	90.6	81.8	9.0	98	117	126	142	159	201	253	334	372	415	1.0	0.5	.	.	.	.	.
7	88	U	T4	55.0	92.8	84.7	9.7	89	103	126	168	204	251	296	356	389	436	1.0	2.5	.	.	.	.	.
7	88	U	T4	59.0	89.5	81.9	9.7	89	104	121	143	167	216	266	336	367	422	0.5	1.5	.	.	.	.	.
7	88	U	T6	60.0	89.2	80.0	9.9	98	116	126	145	163	200	243	313	355	389	1.0	1.0	.	.	.	.	.
7	88	U	T6	61.7	92.4	83.9	10.3	85	95	111	140	167	203	236	291	324	376	0.5	2.0	.	.	.	.	.
7	88	U	Y1	49.2	97.9	86.4	8.6	99	110	127	158	190	238	276	328	351	392	1.0	1.0	.	.	.	.	.
7	88	U	Y1	53.7	92.2	83.0	9.0	89	103	116	140	166	224	278	344	369	410	1.0	1.0	.	.	.	.	.
8	88	U	A2	53.1	97.6	85.7	11.0	92	105	121	148	177	230	274	326	355	387	1.0	2.0	.	.	.	.	.
8	88	U	A2	59.0	92.5	82.5	11.1	94	108	119	140	162	210	264	344	384	414	1.0	1.0	.	.	.	.	.
8	88	U	C1	55.0	97.4	86.5	10.2	87	98	115	140	168	226	272	337	369	400	1.0	1.0	.	.	.	.	.
8	88	U	C1	60.0	92.2	81.8	10.0	94	106	117	133	152	202	266	348	380	417	1.0	1.0	.	.	.	.	.
8	88	U	D7	57.4	98.9	86.8	11.0	87	102	119	143	165	207	252	335	372	412	1.0	2.0	.	.	.	.	.
8	88	U	D7	58.4	93.6	83.8	10.9	83	95	106	126	153	209	269	340	374	406	1.0	1.0	.	.	.	.	.
8	88	U	D7	60.4	92.2	82.3	11.0	87	102	112	131	152	207	271	350	381	414	1.0	1.0	.	.	.	.	.
8	88	U	D8	54.7	97.6	86.0	9.8	91	102	115	139	167	220	270	340	363	404	1.0	1.0	.	.	.	.	.
8	88	U	D8	59.5	92.0	82.0	9.7	89	107	118	136	156	210	269	350	382	421	0.5	0.5	.	.	.	.	.
8	88	U	G2	57.1	97.4	86.0	11.5	89	97	110	136	167	226	271	337	371	412	1.0	2.0	.	.	.	.	.
8	88	U	G2	59.4	91.3	82.5	11.3	92	104	114	132	152	201	263	340	378	414	1.0	1.0	.	.	.	.	.
8	88	U	K2	57.6	97.5	86.5	9.8	87	105	119	138	162	210	262	337	374	406	1.0	1.0	.	.	.	.	.
8	88	U	K2	59.4	92.0	82.0	9.6	87	97	107	126	147	205	267	348	376	414	1.0	1.0	.	.	.	.	.
8	88	U	K5	61.6	96.5	87.1	11.7	93	100	113	139	163	200	247	328	364	414	1.0	2.0	.	.	.	.	.
8	88	U	K5	62.8	91.8	82.4	11.5	89	97	112	144	168	203	246	330	372	412	1.0	1.0	.	.	.	.	.
8	88	U	K5	63.4	93.3	85.0	11.3	90	100	112	136	156	190	240	326	364	408	1.0	1.0	.	.	.	.	.
8	88	U	N1	59.9	95.3	86.3	9.8	85	99	113	135	161	213	243	307	348	393	0.5	0.5	.	.	.	.	.
8	88	U	N1	61.8	91.4	82.4	9.2	89	107	118	138	161	218	249	313	354	402	0.5	0.5	.	.	.	.	.
8	88	U	N2	58.4	95.7	86.8	9.7	93	107	121	145	171	224	251	308	348	397	1.0	1.0	.	.	.	.	.
8	88	U	N2	60.9	91.4	82.4	9.6	91	107	119	140	161	211	263	347	384	422	1.0	1.0	.	.	.	.	.
8	88	U	N4	58.3	95.0	85.2	10.7	87	100	109	126	138	185	233	343	382	414	1.0	1.0	.	.	.	.	.
8	88	U	N4	60.0	91.8	82.3	9.5	87	99	112	133	157	209	263	349	380	422	1.0	1.0	.	.	.	.	.
8	88	U	O2	58.3	96.2	84.6	10.6	90	104	116	131	142	193	251	343	383	409	0.5	0.5	.	.	.	.	.
8	88	U	O2	59.4	91.9	81.3	9.9	85	106	121	145	170	227	281	368	406	425	0.5	0.5	.	.	.	.	.
8	88	U	O8	54.5	97.6	87.0	9.9	92	110	122	144	156	195	253	303	332	360	1.0	0.5	.	.	.	.	.
8	88	U	O8	59.7	92.1	81.5	9.8	89	108	119	136	160	217	277	350	380	420	0.5	0.5	.	.	.	.	.
8	88	U	Q6	53.4	97.8	86.1	9.7	90	106	119	143	167	220	280	330	366	402	1.0	0.5	.	.	.	.	.
8	88	U	Q6	61.8	91.9	82.1	9.5	90	106	117	136	157	206	260	341	375	414	0.5	0.5	.	.	.	.	.
8	88	U	S3	48.9	97.4	86.1	8.1	99	113	128	155	183	245	292	349	374	436	1.0	1.0	.	.	.	.	.
8	88	U	S3	54.0	91.7	82.3	8.4	96	113	124	149	170	223	280	342	375	423	0.5	0.5	.	.	.	.	.
8	88	U	S8	57.5	94.6	84.8	8.8	93	112	130	156	184	226	260	337	380	412	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	88	U	S8	59.8	90.1	81.2	8.3	93	113	120	136	154	198	251	335	374	422	0.5	0.5	.	.	.	.	.
8	88	U	U1	57.8	94.6	85.5	10.3	89	96	110	143	172	207	236	286	324	365	1.0	2.0	.	.	.	.	.
8	88	U	U1	60.5	88.4	80.8	10.3	92	108	132	146	162	201	242	309	350	407	1.0	1.0	.	.	.	.	.
8	88	U	W2	55.2	92.2	82.2	9.7	92	107	120	142	166	223	282	361	399	426	1.0	1.0	.	.	.	.	.
8	88	U	W2	56.2	98.0	86.5	10.1	92	107	121	149	179	227	269	338	372	419	0.5	1.5	.	.	.	.	.
8	88	U	X1	55.8	97.0	86.1	8.5	89	106	120	149	177	223	260	324	360	404	0.5	0.5	.	.	.	.	.
8	88	U	X1	56.9	91.6	82.4	8.4	91	100	109	128	143	189	243	323	349	394	0.5	0.5	.	.	.	.	.
8	88	U	Y2	50.5	97.2	86.6	9.2	88	101	118	153	183	228	264	319	345	404	1.0	1.0	.	.	.	.	.
8	88	U	Y2	54.6	91.5	81.9	8.5	91	112	123	143	171	227	288	357	391	444	0.5	0.5	.	.	.	.	.
6	88	U	A2	53.7	97.3	86.5	11.8	90	105	120	146	176	228	270	319	342	381	1.0	1.5	.	.	.	.	.
6	88	U	A2	63.2	93.0	82.5	11.8	84	98	111	131	153	198	248	333	374	408	1.0	1.5	.	.	.	.	.
7	88	U	B4	57.6	92.8	81.4	12.1	94	103	114	134	151	208	278	348	378	405	1.0	2.0	.	.	.	.	.
7	88	U	B4	59.5	98.0	86.7	11.5	95	106	121	143	170	218	262	333	365	397	1.0	2.0	.	.	.	.	.
7	88	U	B7	54.6	98.9	86.0	11.0	99	111	121	138	163	224	268	332	353	380	1.0	1.0	.	.	.	.	.
7	88	U	B7	60.7	91.9	82.4	11.7	87	94	107	130	154	206	273	345	370	402	0.5	2.5	.	.	.	.	.
7	88	U	B8	57.5	93.6	81.9	9.9	93	106	118	136	156	211	271	338	365	400	0.5	0.5	.	.	.	.	.
7	88	U	B8	62.3	96.0	88.5	11.2	96	116	136	173	198	223	249	314	356	386	1.0	1.5	.	.	.	.	.
8	88	U	A2	52.5	97.2	86.0	11.3	87	95	113	143	174	230	275	323	351	386	1.0	3.0	.	.	.	.	.
8	88	U	A2	60.7	93.0	82.6	11.0	85	98	115	139	165	211	260	355	394	420	1.0	2.0	.	.	.	.	.
7	88	U	B4	58.3	98.1	86.6	11.6	89	95	110	138	161	213	263	339	363	406	1.0	3.0	.	.	.	.	.
7	88	U	B4	60.1	92.6	82.5	11.2	91	98	108	123	139	188	265	343	379	418	1.0	2.0	.	.	.	.	.
7	88	U	B8	57.0	97.1	87.2	11.3	83	97	117	149	178	224	262	330	362	398	1.0	2.0	.	.	.	.	.
7	88	U	B8	58.3	91.7	81.6	11.3	89	96	108	132	156	216	276	342	370	408	1.0	2.0	.	.	.	.	.
7	88	U	F6	56.4	96.0	85.4	11.8	90	95	112	144	172	224	272	343	369	428	1.0	3.5	.	.	.	.	.
7	88	U	F6	59.0	92.2	83.0	11.4	89	93	103	122	142	187	244	340	371	418	1.0	3.0	.	.	.	.	.
6	88	U	D8	56.7	97.2	86.7	10.7	86	95	106	128	155	210	263	332	359	396	0.5	1.5	.	.	.	.	.
6	88	U	D8	62.0	91.9	82.0	11.1	87	101	114	134	155	204	255	332	362	394	0.5	1.0	.	.	.	.	.
7	88	U	B4	57.9	98.4	86.7	11.1	91	97	109	131	153	206	253	331	363	395	0.5	3.0	.	.	.	.	.
7	88	U	B4	60.0	93.0	82.5	11.2	83	94	102	116	130	178	256	347	386	410	0.5	0.5	.	.	.	.	.
7	88	U	B8	57.7	97.1	86.2	11.6	91	104	115	139	165	218	264	334	370	408	1.0	1.0	.	.	.	.	.
7	88	U	B8	58.2	92.6	81.1	11.5	89	101	114	136	163	220	280	347	372	405	1.0	2.0	.	.	.	.	.
7	88	U	E3	53.9	97.6	87.3	11.3	91	107	117	136	159	223	267	329	348	386	1.0	0.5	.	.	.	.	.
7	88	U	E3	59.7	91.6	83.7	11.7	86	93	106	124	143	194	268	335	369	405	0.5	2.5	.	.	.	.	.
8	88	U	D8	55.6	97.6	86.1	10.1	87	109	122	146	175	229	277	342	372	410	1.0	0.5	.	.	.	.	.
8	88	U	D8	60.9	91.7	82.4	10.2	91	108	119	139	161	209	260	338	370	397	1.0	1.0	.	.	.	.	.
6	88	U	Y2	52.6	97.4	86.3	8.9	90	103	124	156	184	229	284	329	355	388	1.5	1.5	.	.	.	.	.
6	88	U	Y2	55.3	91.8	82.4	8.9	93	111	128	152	177	225	278	348	384	421	1.0	1.0	.	.	.	.	.
7	88	U	Y1	55.6	96.4	84.3	9.8	99	110	120	134	145	191	267	330	368	414	0.5	0.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	U	Y1	58.9	91.9	83.0	8.8	89	106	118	133	152	195	241	310	335	366	0.5	0.5	.	.	.	.	.
8	88	U	Y2	51.7	97.8	85.5	8.4	94	103	118	149	171	223	275	330	359	410	0.5	0.5	.	.	.	.	.
8	88	U	Y2	57.7	93.3	82.2	9.0	92	113	134	146	168	214	265	342	375	414	1.0	1.0	.	.	.	.	.
6	88	U	F5	58.4	97.0	86.8	11.2	86	99	112	137	165	219	266	334	365	405	1.0	1.5	.	.	.	.	.
6	88	U	F5	60.3	92.4	81.8	11.1	81	94	106	124	146	200	271	355	390	430	0.5	1.5	.	.	.	.	.
6	88	U	J1	57.0	95.6	86.5	12.1	85	90	113	143	175	224	268	336	359	412	1.0	4.0	.	.	.	.	.
6	88	U	J1	61.3	91.1	81.8	12.0	90	101	113	130	152	201	261	347	392	437	1.0	2.0	.	.	.	.	.
7	88	U	H1	58.0	92.2	82.5	11.8	81	86	96	116	134	185	255	337	372	406	1.0	2.0	.	.	.	.	.
7	88	U	H1	59.9	95.5	87.4	11.7	90	95	112	148	183	224	258	341	377	428	1.0	3.5	.	.	.	.	.
8	88	U	F5	54.2	98.0	86.5	9.1	93	108	122	145	172	230	273	341	374	413	0.5	0.5	.	.	.	.	.
7	88	U	F5	58.8	94.3	83.5	9.4	88	93	101	122	134	189	251	347	377	396	0.5	0.5	.	.	.	.	.
8	88	U	F5	59.3	91.8	82.2	9.7	92	107	120	137	156	208	269	358	384	422	0.5	0.5	.	.	.	.	.
8	88	U	J1	57.2	96.4	85.7	11.6	87	95	114	145	180	223	268	345	383	431	1.0	3.0	.	.	.	.	.
8	88	U	J1	60.4	91.5	82.3	11.2	82	88	102	123	142	189	251	338	379	410	1.0	2.0	.	.	.	.	.
6	88	U	N1	61.3	95.3	84.5	12.2	94	105	112	125	136	157	243	335	377	412	1.0	1.0	.	.	.	.	.
6	88	U	N1	62.3	91.8	82.3	11.4	84	103	112	130	150	201	258	341	385	422	1.0	0.5	.	.	.	.	.
6	88	U	U3	61.1	90.3	81.8	10.3	98	115	124	143	162	205	260	337	375	406	1.0	0.5	.	.	.	.	.
6	88	U	U3	64.4	94.3	85.2	9.8	100	120	136	163	188	219	245	323	367	410	1.0	1.0	.	.	.	.	.
7	88	U	M1	59.3	96.1	88.1	11.4	91	99	120	153	188	228	259	327	361	408	1.0	3.0	.	.	.	.	.
7	88	U	M1	62.2	91.9	83.3	11.9	87	97	105	121	136	180	241	327	364	404	1.0	1.0	.	.	.	.	.
8	88	U	N1	60.8	95.0	84.3	9.9	96	102	117	128	139	156	239	330	373	421	0.5	0.5	.	.	.	.	.
8	88	U	N1	61.7	91.4	82.4	9.1	92	110	121	135	153	201	255	340	378	412	1.0	0.5	.	.	.	.	.
8	88	U	U3	61.8	89.0	80.9	9.0	97	119	132	143	160	204	253	333	370	400	1.0	1.0	.	.	.	.	.
8	88	U	U3	65.5	95.2	86.1	9.9	95	111	128	155	179	213	243	324	364	402	1.0	2.0	.	.	.	.	.
6	88	U	O8	56.5	97.2	86.5	11.9	85	100	111	129	156	220	268	339	374	400	1.0	1.0	.	.	.	.	.
6	88	U	O8	58.7	91.6	81.8	10.3	87	101	113	133	155	216	281	356	386	418	1.0	1.0	.	.	.	.	.
6	88	U	Q6	58.4	95.8	87.1	11.5	85	95	107	131	151	198	238	309	341	392	1.0	2.0	.	.	.	.	.
6	88	U	Q6	60.7	91.6	81.8	11.3	93	106	115	131	147	195	255	335	370	414	1.0	1.0	.	.	.	.	.
7	88	U	Q5	60.3	97.2	86.7	12.4	87	96	109	126	142	192	257	347	382	416	0.5	2.5	.	.	.	.	.
7	88	U	Q5	60.7	92.8	82.7	11.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	88	U	T4	56.8	95.0	86.3	10.1	89	97	123	149	173	211	252	316	350	386	1.0	1.0	.	.	.	.	.
7	88	U	T4	58.9	89.8	81.2	9.4	91	108	124	146	165	215	264	342	373	432	0.5	2.0	.	.	.	.	.
8	88	U	O8	57.5	97.0	85.6	10.5	93	104	114	127	139	208	267	343	361	396	1.0	1.0	.	.	.	.	.
8	88	U	O8	58.9	91.9	81.5	10.0	91	97	110	130	152	211	267	348	376	419	1.0	1.0	.	.	.	.	.
8	88	U	Q6	56.6	96.2	87.1	10.6	89	99	109	129	149	211	267	329	354	410	1.0	1.0	.	.	.	.	.
8	88	U	Q6	59.5	91.6	82.3	10.2	88	98	108	122	140	191	272	342	368	414	0.5	0.5	.	.	.	.	.
6	88	U	U1	61.4	89.0	81.5	10.5	98	113	124	145	166	212	260	341	388	417	1.0	1.0	.	.	.	.	.
6	88	U	U1	62.3	92.9	84.1	12.1	96	109	116	127	138	160	236	322	369	411	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	88	U	U1	59.5	93.4	83.1	11.1	94	103	114	128	141	176	244	326	368	409	1.0	2.0	.	.	.	.	.
8	88	U	U1	61.2	88.8	80.6	9.9	91	109	120	140	159	204	251	334	374	416	1.0	0.5	.	.	.	.	.
6	88	U	U1	64.0	90.6	85.5	12.1	93	102	119	144	170	210	243	316	360	404	1.0	3.0	.	.	.	.	.
6	88	U	U1	64.5	89.2	81.2	11.5	92	103	115	131	150	190	236	311	347	381	0.5	2.0	.	.	.	.	.
7	88	U	S5	53.7	94.2	84.8	9.5	99	114	136	167	192	231	269	318	345	378	1.0	2.5	.	.	.	.	.
7	88	U	S5	61.5	98.8	80.2	9.4	92	103	112	128	146	188	232	306	336	384	1.0	1.0	.	.	.	.	.
7	88	U	T4	55.0	93.1	84.5	9.5	91	108	131	166	202	251	295	354	393	429	0.5	2.0	.	.	.	.	.
7	88	U	T4	59.4	89.8	81.8	9.7	95	111	120	144	166	212	259	336	374	412	0.5	0.5	.	.	.	.	.
7	88	U	T6	58.7	92.1	84.1	11.4	89	99	113	137	159	205	248	309	335	379	1.0	2.0	.	.	.	.	.
7	88	U	T6	60.4	89.8	81.8	9.9	91	104	113	129	145	186	235	311	338	400	1.0	1.0	.	.	.	.	.
7	88	U	T6	56.6	96.2	86.0	10.4	86	99	117	151	184	225	263	335	366	415	0.5	2.0	.	.	.	.	.
7	88	U	U6	62.5	91.6	82.5	10.6	91	106	119	140	164	206	250	335	372	418	1.0	1.5	.	.	.	.	.
8	88	U	U1	62.3	88.4	80.8	10.3	93	106	118	138	157	197	243	316	357	425	1.0	1.0	.	.	.	.	.
8	88	U	U1	62.5	90.4	84.9	10.3	88	106	125	151	175	211	242	308	356	408	1.0	1.5	.	.	.	.	.
7	88	U	M1	59.3	91.9	83.3	11.4	91	97	104	115	130	174	245	327	361	403	1.0	1.0	.	.	.	.	.
7	88	U	T6	61.0	88.4	80.3	10.0	91	101	113	129	145	184	246	305	345	390	0.5	1.0	.	.	.	.	.
7	88	U	T6	61.2	93.0	84.2	10.3	92	107	124	152	178	216	250	325	363	410	1.0	1.0	.	.	.	.	.
6	88	U	U1	60.4	96.9	86.1	11.5	97	108	119	133	144	188	238	312	357	392	1.0	2.0	.	.	.	.	.
6	88	U	U1	60.6	89.6	80.7	10.4	91	105	119	140	164	212	258	337	376	426	1.0	1.0	.	.	.	.	.
8	88	U	U1	60.0	93.4	82.4	11.1	91	109	117	130	141	169	246	326	361	410	1.0	0.5	.	.	.	.	.
8	88	U	U1	62.0	93.2	85.0	10.8	90	102	118	144	172	212	244	325	370	414	1.0	2.0	.	.	.	.	.
6	88	U	S8	56.9	94.4	84.5	10.2	101	112	121	137	146	193	262	347	389	412	1.0	1.0	.	.	.	.	.
6	88	U	S8	59.7	88.8	82.1	10.4	91	107	118	131	141	179	240	325	359	402	0.5	0.5	.	.	.	.	.
6	88	U	S8	55.4	96.0	84.8	10.1	98	116	137	167	193	231	269	324	356	399	1.0	2.0	.	.	.	.	.
6	88	U	S8	62.6	90.1	81.2	9.3	100	117	125	138	152	189	237	317	351	398	0.5	0.5	.	.	.	.	.
7	88	U	T2	59.0	93.8	84.1	9.7	99	107	118	137	151	207	246	326	365	411	0.5	1.5	.	.	.	.	.
7	88	U	T2	61.7	90.8	82.7	8.6	99	118	125	141	157	199	247	326	365	412	0.5	0.5	.	.	.	.	.
8	88	U	S8	58.5	95.8	85.4	8.3	91	105	119	149	175	210	246	312	337	384	1.0	1.0	.	.	.	.	.
8	88	U	S8	59.0	90.4	80.6	8.7	96	112	122	136	152	196	250	331	364	409	1.0	0.5	.	.	.	.	.
6	88	U	O2	57.3	95.2	84.4	12.1	92	105	118	132	145	195	267	340	374	405	1.0	2.0	.	.	.	.	.
6	88	U	O2	58.6	98.4	88.4	13.1	87	96	114	134	149	206	249	320	355	388	1.0	3.0	.	.	.	.	.
8	88	U	O2	59.5	95.1	84.1	11.0	97	113	119	132	144	191	261	354	386	418	1.0	1.0	.	.	.	.	.
8	88	U	O2	60.1	98.1	85.9	10.5	93	99	113	132	147	202	253	327	358	400	1.0	3.0	.	.	.	.	.
6	88	U	J1	60.8	95.0	84.7	13.3	92	102	112	125	136	160	246	333	373	414	1.0	1.5	.	.	.	.	.
6	88	U	J1	62.8	91.6	82.6	13.2	88	99	108	118	128	146	223	313	356	404	1.0	1.5	.	.	.	.	.
8	88	U	J1	58.2	99.5	89.0	13.0	91	105	121	139	152	215	261	328	359	398	1.0	2.0	.	.	.	.	.
8	88	U	J1	58.5	94.6	83.7	12.8	91	97	110	125	139	172	259	340	382	424	1.0	3.0	.	.	.	.	.
8	88	U	J1	62.7	91.4	83.7	12.9	88	98	107	118	128	149	226	324	356	414	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	U	B8	57.7	97.2	87.1	11.7	88	97	110	133	162	232	278	334	358	388	1.0	2.0	.	.	.	.	.
7	88	U	B8	60.5	92.4	82.7	11.3	89	95	103	118	128	185	245	318	344	376	1.0	1.0	.	.	.	.	.
7	88	U	J2	61.7	95.8	85.3	11.3	94	104	115	128	139	172	247	324	362	397	1.0	2.0	.	.	.	.	.
7	88	U	J2	62.4	94.1	83.0	11.8	94	102	112	121	129	146	230	315	357	408	0.5	2.0	.	.	.	.	.
6	88	U	A2	58.3	95.5	84.8	12.5	85	93	103	133	155	208	266	327	357	402	1.0	3.0	.	.	.	.	.
6	88	U	A2	61.2	93.5	83.1	12.2	85	93	107	125	144	188	229	305	338	372	1.0	2.0	.	.	.	.	.
6	88	U	A2	63.2	92.9	82.1	12.0	87	100	111	127	142	185	241	314	348	386	1.0	0.5	.	.	.	.	.
6	88	U	F2	61.9	94.2	84.4	13.3	91	99	111	128	147	197	251	328	374	426	0.5	2.5	.	.	.	.	.
6	88	U	F2	63.4	91.4	82.9	12.8	90	101	109	121	136	177	244	339	386	420	1.0	1.5	.	.	.	.	.
6	88	U	G2	54.6	99.2	85.7	12.3	81	90	104	128	157	219	267	324	356	387	0.5	2.5	.	.	.	.	.
6	88	U	G2	58.9	91.2	82.5	12.5	83	93	105	125	150	206	269	347	386	429	0.5	2.0	.	.	.	.	.
6	88	U	G2	62.4	93.1	84.2	14.1	83	88	103	125	154	211	258	335	376	430	1.0	3.5	.	.	.	.	.
7	88	U	B4	53.2	91.7	82.7	11.5	91	102	118	138	160	210	266	341	376	415	0.5	2.5	.	.	.	.	.
7	88	U	B4	56.2	94.5	83.9	11.2	89	97	110	130	150	199	258	324	352	384	0.5	2.0	.	.	.	.	.
7	88	U	B4	57.1	97.6	86.1	11.8	90	99	118	149	183	245	283	333	363	402	0.5	3.0	.	.	.	.	.
7	88	U	B7	54.9	97.3	86.2	11.7	99	105	120	149	185	239	277	335	364	397	1.0	3.0	.	.	.	.	.
7	88	U	B7	56.9	94.2	84.2	11.4	99	106	114	130	151	205	261	324	354	387	1.0	2.0	.	.	.	.	.
7	88	U	B8	55.6	98.3	86.7	11.1	87	101	115	138	166	228	278	339	364	394	0.5	1.5	.	.	.	.	.
7	88	U	B8	58.8	94.7	84.1	11.4	95	101	113	131	151	211	269	336	358	394	1.0	1.0	.	.	.	.	.
7	88	U	B8	60.2	91.9	83.2	11.2	93	101	111	127	143	195	259	324	346	388	1.0	1.0	.	.	.	.	.
8	88	U	F6	58.3	94.0	84.7	12.4	92	98	112	140	170	229	278	354	391	443	1.0	3.0	.	.	.	.	.
8	88	U	A2	53.2	97.7	85.8	10.8	93	104	119	146	174	229	274	324	351	386	1.0	2.0	.	.	.	.	.
8	88	U	A2	56.2	93.4	84.3	11.0	90	103	116	135	158	211	263	322	352	390	1.0	1.5	.	.	.	.	.
8	88	U	A2	60.8	92.6	82.7	11.4	87	105	119	140	163	209	258	353	389	417	1.0	1.0	.	.	.	.	.
8	88	U	F2	50.6	97.7	86.5	9.0	80	91	121	152	184	235	278	331	361	404	1.0	3.5	.	.	.	.	.
8	88	U	F2	57.5	93.6	84.1	11.9	85	91	107	131	155	209	267	340	377	418	1.0	3.0	.	.	.	.	.
8	88	U	G2	61.4	91.9	82.4	11.8	85	95	107	124	144	191	252	346	383	412	1.0	2.0	.	.	.	.	.
8	88	U	G2	58.0	93.5	83.9	12.1	90	95	110	132	158	218	271	338	374	412	1.0	3.5	.	.	.	.	.
8	88	U	G2	59.1	91.2	82.1	11.7	91	102	114	134	158	211	272	347	392	432	1.0	2.0	.	.	.	.	.
6	88	U	G2	55.4	97.0	86.3	12.8	88	96	113	137	168	222	263	330	365	399	1.0	3.0	.	.	.	.	.
6	88	U	F2	59.4	97.8	86.5	12.1	88	98	111	134	162	220	274	333	362	402	1.0	2.0	.	.	.	.	.
6	88	U	F2	61.0	92.4	81.7	12.5	90	98	110	127	146	192	263	345	379	414	1.0	2.0	.	.	.	.	.
7	88	U	B7	54.6	97.4	86.3	11.3	88	95	109	135	168	227	267	322	355	386	0.5	2.5	.	.	.	.	.
7	88	U	B7	56.4	94.0	84.5	10.9	92	103	116	135	158	210	264	324	352	398	0.5	2.0	.	.	.	.	.
7	88	U	B7	60.2	90.4	82.9	11.6	90	101	114	134	158	212	262	337	373	400	1.0	1.5	.	.	.	.	.
8	88	U	F2	57.0	96.9	87.1	11.0	85	95	115	148	184	225	263	332	371	419	1.0	3.0	.	.	.	.	.
8	88	U	F2	60.9	91.7	82.0	11.1	87	102	115	134	155	203	261	347	381	415	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	88	U	F2	53.1	97.4	86.5	12.1	89	92	107	140	170	223	276	329	357	410	1.0	3.0	.	.	.	.	.
6	88	U	F2	59.8	92.7	82.2	12.0	86	95	109	130	151	202	267	351	386	415	1.0	2.0	.	.	.	.	.
6	88	U	G2	53.7	97.8	87.0	12.0	87	100	115	138	164	219	272	329	379	408	1.5	2.0	.	.	.	.	.
6	88	U	G2	59.4	93.1	81.7	11.5	81	86	95	115	133	184	251	335	366	404	1.0	2.0	.	.	.	.	.
7	88	U	B7	53.2	97.6	86.9	11.7	102	110	122	140	166	225	278	331	375	410	2.0	2.5	.	.	.	.	.
7	88	U	B7	59.7	92.2	81.9	11.8	103	113	123	137	157	205	270	353	389	414	1.0	1.0	.	.	.	.	.
8	88	U	F2	54.8	97.3	86.6	11.2	88	93	108	136	168	220	266	329	357	412	1.0	3.0	.	.	.	.	.
8	88	U	F2	60.1	92.7	82.0	11.4	83	96	108	128	149	200	259	345	386	410	1.0	1.5	.	.	.	.	.
8	88	U	G2	52.6	97.5	86.8	11.4	88	95	107	131	161	226	279	337	373	422	1.0	2.5	.	.	.	.	.
8	88	U	G2	59.8	92.2	82.3	11.0	90	104	116	136	159	209	269	353	390	422	1.0	1.0	.	.	.	.	.
8	88	U	A2	56.4	97.6	87.0	12.0	91	100	119	150	182	229	273	344	380	416	1.0	3.0	.	.	.	.	.
6	88	U	A2	57.1	91.9	82.2	12.2	94	105	116	136	163	222	286	361	398	431	1.0	1.5	.	.	.	.	.
8	88	U	A2	57.4	98.1	86.0	11.4	88	98	115	144	173	220	262	340	373	411	0.5	2.5	.	.	.	.	.
6	88	U	A2	58.3	92.4	82.0	11.6	86	98	109	130	154	214	278	355	393	421	1.0	1.0	.	.	.	.	.
6	88	U	K2	55.8	92.4	86.4	10.2	89	100	113	134	164	222	264	335	367	402	1.0	2.0	.	.	.	.	.
6	88	U	K2	58.6	92.6	82.3	9.6	96	105	116	131	149	205	278	360	394	422	1.0	2.0	.	.	.	.	.
8	88	U	K2	58.3	92.3	81.8	9.5	87	103	114	132	154	213	280	360	390	414	1.0	1.0	.	.	.	.	.
8	88	U	K2	58.4	97.5	86.9	9.5	85	103	119	141	167	223	264	333	363	407	1.0	1.0	.	.	.	.	.
6	88	U	F5	58.3	97.1	87.0	11.3	87	100	114	138	166	220	265	334	362	406	0.5	1.5	.	.	.	.	.
6	88	U	F5	60.1	91.9	81.8	10.7	87	102	113	129	149	204	273	357	391	430	1.0	1.0	.	.	.	.	.
8	88	U	F5	54.3	98.0	86.5	9.2	93	109	121	144	169	226	273	339	372	412	1.0	1.0	.	.	.	.	.
8	88	U	F5	58.9	93.8	84.0	9.2	95	109	119	136	152	208	272	357	387	428	1.0	0.5	.	.	.	.	.
8	88	U	F5	59.9	92.1	81.9	9.9	94	102	112	129	148	197	263	347	384	418	1.0	1.0	.	.	.	.	.
6	88	U	C1	57.4	96.6	86.7	12.3	83	92	104	125	152	208	263	330	358	397	1.0	2.0	.	.	.	.	.
6	88	U	C1	60.7	91.9	82.5	11.8	87	100	111	128	150	204	268	351	386	418	0.5	1.5	.	.	.	.	.
6	88	U	D7	59.5	97.0	86.8	11.0	93	107	120	140	164	213	265	339	367	406	1.0	1.5	.	.	.	.	.
6	88	U	D7	60.9	92.2	82.4	10.7	96	106	115	128	144	194	278	351	382	411	1.0	1.5	.	.	.	.	.
6	88	U	D8	56.0	97.2	86.4	10.8	92	112	123	147	175	228	276	337	364	399	1.0	0.5	.	.	.	.	.
6	88	U	D8	59.8	92.4	82.4	10.6	94	108	117	134	154	209	277	349	380	408	0.5	0.5	.	.	.	.	.
6	88	U	F5	61.0	96.2	88.0	11.4	88	103	125	163	198	233	269	347	386	415	1.0	2.5	.	.	.	.	.
6	88	U	F5	61.6	95.5	82.4	12.7	87	99	110	126	146	199	272	353	386	420	1.0	1.5	.	.	.	.	.
6	88	U	I1	60.6	95.4	88.0	11.6	79	84	97	129	165	205	234	308	345	386	1.0	3.0	.	.	.	.	.
6	88	U	I1	62.8	91.2	83.0	11.8	85	94	106	128	147	194	247	339	376	423	0.5	1.5	.	.	.	.	.
6	88	U	J1	61.8	94.2	84.1	13.2	95	104	112	124	134	169	242	335	374	414	1.0	1.5	.	.	.	.	.
6	88	U	J1	63.1	92.9	83.8	13.1	88	99	109	120	131	151	231	317	366	428	0.5	1.5	.	.	.	.	.
6	88	U	S1	52.3	97.4	87.0	8.2	82	106	128	163	189	228	266	326	352	421	1.0	1.0	.	.	.	.	.
6	88	U	S1	55.8	91.8	82.3	8.0	96	118	124	142	162	212	284	350	372	430	1.0	0.0	.	.	.	.	.
6	88	U	S3	48.4	98.1	87.0	7.3	91	112	129	155	183	238	289	346	373	430	1.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	88	U	S3	48.9	97.4	87.0	8.2	96	111	129	154	181	237	287	338	365	413	0.5	2.0	.	.	.	.	.
6	88	U	S3	51.4	94.5	84.5	8.2	92	114	129	150	177	230	288	343	373	428	1.0	0.5	.	.	.	.	.
6	88	U	S3	51.6	93.8	84.2	8.1	98	115	130	156	182	235	285	342	372	417	1.0	1.5	.	.	.	.	.
6	88	U	W1	58.1	94.1	84.5	11.5	78	92	103	123	145	192	252	318	342	388	1.0	0.5	.	.	.	.	.
6	88	U	W1	58.2	92.1	82.8	10.7	82	94	108	130	147	199	254	324	353	408	1.0	0.5	.	.	.	.	.
6	88	U	W1	58.3	97.4	87.2	11.8	79	88	104	122	148	199	255	322	354	392	1.0	2.5	.	.	.	.	.
6	88	U	W2	55.7	97.3	87.2	11.3	94	103	122	155	189	232	273	347	388	429	1.0	3.0	.	.	.	.	.
6	88	U	W2	57.9	93.2	85.0	12.3	85	95	109	135	164	218	263	333	370	412	1.0	2.0	.	.	.	.	.
6	88	U	W2	59.4	91.2	83.4	12.8	78	92	102	121	142	193	251	316	345	365	1.0	1.0	.	.	.	.	.
6	88	U	X1	52.3	98.0	86.2	8.8	88	106	123	149	175	226	267	322	346	401	1.0	1.0	.	.	.	.	.
6	88	U	X1	53.1	97.5	87.0	8.6	88	108	127	134	161	215	269	327	348	400	1.0	0.5	.	.	.	.	.
6	88	U	X1	54.5	97.5	86.5	8.5	88	112	128	158	185	229	269	338	365	418	1.0	0.5	.	.	.	.	.
6	88	U	X1	54.6	93.7	84.7	8.0	90	108	119	139	159	207	264	349	370	418	1.0	0.5	.	.	.	.	.
6	88	U	X1	54.7	98.2	86.2	9.1	91	105	123	151	177	220	256	318	341	380	1.0	1.0	.	.	.	.	.
6	88	U	X1	54.9	93.4	84.7	8.3	94	108	118	136	156	207	269	333	354	430	1.0	1.0	.	.	.	.	.
6	88	U	X1	54.9	93.6	84.5	8.5	83	107	119	140	160	208	272	338	365	422	1.0	0.5	.	.	.	.	.
6	88	U	X1	55.1	93.7	84.7	9.1	87	98	108	129	149	197	257	319	349	394	1.0	0.5	.	.	.	.	.
6	88	U	Y1	51.0	98.5	86.4	8.9	92	110	123	142	180	230	274	327	354	402	1.0	1.0	.	.	.	.	.
6	88	U	Y1	51.1	98.2	86.6	8.7	90	103	120	151	179	231	278	336	358	420	1.0	1.0	.	.	.	.	.
6	88	U	Y1	51.1	98.0	86.5	8.7	88	109	125	153	182	230	273	325	350	395	1.0	1.0	.	.	.	.	.
6	88	U	Y1	56.2	94.5	84.1	8.4	94	105	118	136	156	192	249	326	351	416	1.0	1.0	.	.	.	.	.
6	88	U	Y1	56.2	94.5	84.1	8.3	82	110	125	143	161	205	251	316	348	415	1.0	0.5	.	.	.	.	.
6	88	U	Y1	58.9	94.0	84.3	8.7	88	106	119	139	157	198	247	333	359	420	1.5	0.5	.	.	.	.	.
6	88	U	Y2	54.4	96.2	85.8	8.9	86	104	121	152	181	227	268	343	373	408	0.5	1.0	.	.	.	.	.
6	88	U	Y2	56.4	91.5	82.9	8.7	102	115	128	145	163	208	264	334	374	415	1.0	2.0	.	.	.	.	.
7	88	U	D5	57.7	97.5	87.0	10.8	95	115	129	156	186	233	278	350	384	417	1.0	1.0	.	.	.	.	.
7	88	U	D5	61.7	93.2	81.3	10.6	94	105	114	129	144	186	234	341	373	406	0.5	1.0	.	.	.	.	.
7	88	U	E1	56.9	97.3	86.7	11.1	92	102	112	129	152	198	255	318	353	396	0.5	1.5	.	.	.	.	.
7	88	U	E1	62.6	91.8	82.7	11.4	95	108	122	147	177	229	280	339	379	414	0.5	1.5	.	.	.	.	.
7	88	U	F6	58.2	96.0	87.0	12.3	94	101	113	129	142	163	259	346	386	442	1.0	2.5	.	.	.	.	.
7	88	U	F6	58.7	98.2	87.5	12.1	98	107	118	134	146	183	254	332	372	418	1.0	2.0	.	.	.	.	.
7	88	U	H1	57.9	96.8	87.6	11.4	90	97	114	139	168	224	278	338	371	416	1.0	3.0	.	.	.	.	.
7	88	U	H1	58.9	92.1	82.1	11.4	92	100	112	132	155	208	273	352	387	424	1.0	2.0	.	.	.	.	.
7	88	U	J2	57.3	95.8	86.1	11.7	88	98	114	144	174	219	265	342	381	429	1.5	1.5	.	.	.	.	.
7	88	U	J2	60.6	91.9	82.4	11.6	90	99	109	127	143	186	254	337	372	440	1.0	1.0	.	.	.	.	.
7	88	U	K8	55.1	97.1	86.6	10.8	95	113	129	162	192	230	261	321	352	379	1.0	1.5	.	.	.	.	.
7	88	U	K8	57.9	93.2	81.6	10.5	90	99	114	136	160	218	274	354	380	412	0.5	1.5	.	.	.	.	.
7	88	U	M1	58.7	91.9	83.0	11.6	91	99	113	130	148	195	276	335	372	420	0.5	2.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	88	U	M1	59.5	96.4	88.1	11.6	92	106	124	159	193	230	260	328	363	398	1.0	2.0	.	.	.	.	.
7	88	U	S1	50.3	96.7	86.4	9.2	91	102	121	158	196	249	294	346	375	422	1.0	2.0	.	.	.	.	.
7	88	U	S1	58.4	91.2	82.5	8.6	97	111	126	147	169	213	267	356	390	401	0.5	0.5	.	.	.	.	.
7	88	U	U6	60.5	92.1	82.9	10.3	99	105	118	141	162	208	256	336	369	412	0.5	2.5	.	.	.	.	.
7	88	U	Y1	56.0	96.6	85.9	8.4	101	119	132	150	168	209	259	328	355	422	0.5	0.5	.	.	.	.	.
7	88	U	Y1	58.5	91.9	82.6	8.8	97	112	126	145	165	211	263	349	391	428	1.0	1.0	.	.	.	.	.
7	88	U	Y1	59.2	92.4	85.1	9.0	97	113	126	142	156	189	239	310	335	385	1.0	1.0	.	.	.	.	.
8	88	U	C1	56.3	97.8	86.3	10.6	88	98	112	136	164	220	271	346	377	410	0.5	1.5	.	.	.	.	.
8	88	U	C1	59.9	91.8	82.2	10.6	87	99	112	131	152	207	269	354	385	419	1.0	1.0	.	.	.	.	.
8	88	U	D7	56.7	97.3	86.6	10.3	93	107	121	149	178	231	280	353	380	422	1.0	1.0	.	.	.	.	.
8	88	U	D7	59.8	91.5	82.3	10.1	90	110	118	135	153	202	266	345	380	426	1.0	0.5	.	.	.	.	.
8	88	U	D8	55.5	97.4	86.1	10.3	87	98	114	141	169	225	272	341	366	412	1.0	1.0	.	.	.	.	.
8	88	U	D8	60.0	91.7	82.8	9.8	89	100	110	128	144	198	261	336	376	400	0.5	0.5	.	.	.	.	.
8	88	U	F5	59.2	92.0	82.6	11.3	87	100	112	131	152	208	277	361	402	434	1.0	1.5	.	.	.	.	.
8	88	U	F5	61.6	96.6	87.8	11.1	81	85	107	144	180	222	258	337	365	408	1.0	4.0	.	.	.	.	.
8	88	U	I1	59.5	93.2	83.5	11.1	93	100	109	125	144	191	255	344	383	412	1.0	2.0	.	.	.	.	.
8	88	U	I1	59.6	91.4	82.1	11.4	85	98	110	130	154	205	269	357	392	422	1.0	1.0	.	.	.	.	.
8	88	U	I1	64.4	95.3	88.5	11.8	93	95	106	134	170	209	232	314	349	400	1.0	4.0	.	.	.	.	.
8	88	U	J1	57.6	96.2	85.3	11.8	87	103	117	144	176	220	266	338	375	417	1.0	1.0	.	.	.	.	.
8	88	U	J1	60.1	91.8	82.4	11.4	87	97	109	128	150	200	265	348	390	432	1.0	2.0	.	.	.	.	.
8	88	U	S3	49.0	97.8	86.6	8.0	97	108	124	149	176	238	287	339	364	420	1.0	1.0	.	.	.	.	.
8	88	U	S3	51.9	94.3	84.3	8.3	93	100	114	138	163	219	280	337	360	418	0.5	0.5	.	.	.	.	.
8	88	U	S3	54.0	91.6	82.4	8.4	98	113	126	151	173	225	283	352	379	434	1.0	0.5	.	.	.	.	.
8	88	U	W2	54.8	97.1	87.0	10.7	88	102	120	153	186	232	277	347	384	420	1.0	2.0	.	.	.	.	.
8	88	U	W2	56.8	93.3	84.3	10.9	89	104	118	140	166	217	267	330	361	402	1.0	1.0	.	.	.	.	.
8	88	U	W2	57.7	90.9	83.4	11.2	88	100	111	129	151	198	254	317	343	374	1.0	1.5	.	.	.	.	.
8	88	U	X1	54.9	97.4	86.0	8.6	87	103	117	143	168	210	251	322	356	398	1.0	1.0	.	.	.	.	.
8	88	U	X1	55.0	94.2	84.3	8.2	97	116	133	156	180	224	269	332	365	412	1.0	1.0	.	.	.	.	.
8	88	U	X1	55.1	91.6	82.7	8.7	92	109	123	143	166	213	264	328	355	415	0.5	0.5	.	.	.	.	.
8	88	U	Y2	54.6	97.8	86.1	8.0	97	112	133	162	189	231	271	337	370	413	0.5	0.5	.	.	.	.	.
8	88	U	Y2	54.6	94.4	84.5	8.4	96	114	129	151	176	219	272	342	373	430	1.0	1.0	.	.	.	.	.
8	88	U	Y2	56.3	91.8	82.5	9.2	92	114	127	147	167	211	270	348	382	435	0.5	0.5	.	.	.	.	.
6	88	U	H4	59.8	91.0	83.0	11.6	85	98	108	126	145	195	267	348	374	439	1.0	3.0	.	.	.	.	.
6	88	U	H4	71.9	94.5	90.2	8.5	86	101	112	144	176	209	232	295	344	407	1.0	4.0	.	.	.	.	.
7	88	U	H4	60.5	91.4	82.9	10.6	83	98	107	124	143	196	265	345	371	430	1.0	2.0	.	.	.	.	.
7	88	U	H4	72.4	94.2	89.7	11.7	81	107	119	149	177	208	230	293	340	395	1.0	4.0	.	.	.	.	.
8	88	U	H4	61.3	91.1	82.8	11.6	78	91	102	118	137	188	258	340	368	436	1.0	2.0	.	.	.	.	.
8	88	U	H4	71.0	94.4	90.0	10.7	80	106	122	153	182	202	233	301	337	399	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	88	U	I1	58.7	92.0	81.9	10.4	93	107	115	134	154	198	249	332	381	423	0.7	1.3	.	.	.	.	.
8	88	U	I1	59.2	98.4	87.5	10.0	89	103	115	136	162	222	271	340	364	396	0.6	1.4	.	.	.	.	.
8	88	U	I1	59.2	94.3	83.7	10.9	95	109	120	140	160	205	253	320	362	404	0.7	1.3	.	.	.	.	.
8	88	U	J3	57.6	94.1	84.4	9.6	88	106	117	137	159	221	290	362	393	427	0.6	1.4	.	.	.	.	.
8	88	U	J3	58.8	98.5	87.5	9.1	91	111	123	142	163	216	265	333	359	417	0.5	0.5	.	.	.	.	.
8	88	U	J3	59.9	91.9	82.1	9.5	90	108	117	133	151	204	268	353	385	430	0.6	0.4	.	.	.	.	.
8	88	U	B7	58.7	98.2	88.4	11.0	94	104	115	135	162	221	264	340	359	394	1.0	3.0	.	.	.	.	.
8	88	U	B7	60.8	93.0	82.0	11.1	94	111	121	143	166	215	267	348	377	413	1.0	2.0	.	.	.	.	.
8	88	U	B7	57.3	97.0	87.1	9.7	99	115	122	136	154	213	288	341	355	396	1.0	1.0	.	.	.	.	.
8	88	U	B7	60.4	91.0	82.6	11.1	98	110	121	142	164	213	262	343	376	421	1.0	3.0	.	.	.	.	.
8	88	U	B7	55.9	97.6	86.3	11.1	94	106	118	138	162	216	262	329	361	404	1.0	2.0	.	.	.	.	.
8	88	U	B7	59.8	92.6	82.6	11.3	88	102	112	130	149	200	264	348	380	416	1.0	2.0	.	.	.	.	.
8	88	U	B7	54.0	96.7	86.3	10.2	94	104	120	146	178	231	274	336	362	412	1.0	4.0	.	.	.	.	.
8	88	U	B7	62.3	92.3	82.3	10.7	92	108	123	137	156	197	243	322	364	408	1.0	1.0	.	.	.	.	.
8	88	U	B7	53.6	97.2	86.0	11.0	91	108	118	141	170	237	284	336	356	396	1.0	1.0	.	.	.	.	.
8	88	U	B7	60.4	91.8	82.2	10.4	98	114	124	146	166	217	290	354	382	421	1.0	1.0	.	.	.	.	.
8	88	U	B7	53.9	97.2	86.0	10.8	94	113	125	148	175	238	282	336	354	398	1.0	1.0	.	.	.	.	.
8	88	U	B7	60.5	92.0	82.5	10.5	101	111	123	145	165	214	287	352	381	421	1.0	4.0	.	.	.	.	.
8	88	U	B7	53.0	96.8	87.4	11.3	94	108	124	160	196	233	270	332	360	406	1.0	3.0	.	.	.	.	.
8	88	U	B7	59.1	91.5	83.3	11.3	91	106	114	131	153	207	262	346	380	416	1.0	0.0	.	.	.	.	.
8	88	U	B7	53.5	99.8	88.3	11.2	86	104	118	143	170	224	266	330	352	396	1.0	1.0	.	.	.	.	.
8	88	U	B7	59.4	93.8	83.0	11.5	95	104	112	127	145	192	256	340	370	397	1.0	2.0	.	.	.	.	.
8	88	U	B7	51.2	97.3	86.7	10.8	92	107	120	144	172	235	282	334	365	421	1.0	2.0	.	.	.	.	.
8	88	U	B7	56.8	92.6	83.3	9.7	98	118	127	146	168	212	258	322	355	404	1.0	2.0	.	.	.	.	.
7	88	U	J4	60.7	92.0	82.0	10.7	88	101	113	126	143	193	256	344	385	432	0.2	1.8	.	.	.	.	.
7	88	U	J4	61.0	95.8	87.8	11.0	86	95	123	165	194	221	245	302	350	384	0.3	3.7	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	89	R	D8	59.4	94.8	83.7	9.4	89	104	118	140	161	209	270	346	377	438	0.5	1.5	.	.	.	.	.
6	89	R	I1	60.3	93.2	84.3	9.1	94	105	119	145	163	207	255	334	367	402	1.0	2.0	.	.	.	.	.
6	89	R	N4	63.4	96.0	85.1	10.6	92	110	118	129	139	161	232	310	352	402	1.0	0.5	.	.	.	.	.
6	89	R	O2	60.7	92.9	83.8	8.8	106	121	131	150	171	213	260	343	386	425	0.5	0.5	.	.	.	.	.
6	89	R	O8	58.3	94.8	83.4	9.3	91	110	120	137	157	211	270	349	379	423	1.0	0.5	.	.	.	.	.
6	89	R	Q6	58.6	93.4	83.7	8.6	98	112	120	138	159	207	274	353	377	438	0.5	0.5	.	.	.	.	.
6	89	R	S8	59.4	93.0	83.7	7.7	105	116	125	139	157	198	259	338	368	421	1.0	1.0	.	.	.	.	.
6	89	R	U1	61.7	90.5	83.1	10.4	89	108	118	133	151	197	248	322	365	418	0.5	0.5	.	.	.	.	.
7	89	R	E1	59.1	93.4	83.4	8.9	89	108	122	144	166	216	272	345	378	428	0.5	0.5	.	.	.	.	.
7	89	R	E3	65.6	92.6	84.6	10.8	87	105	117	133	154	198	246	342	378	419	0.5	0.5	.	.	.	.	.
7	89	R	J2	57.9	94.4	84.0	9.1	92	107	118	139	159	211	264	344	381	421	0.5	0.5	.	.	.	.	.
7	89	R	M1	53.7	93.0	83.9	9.7	93	112	122	142	163	185	222	289	337	378	0.5	0.5	.	.	.	.	.
7	89	R	S5	63.7	91.6	84.0	9.0	97	115	123	138	154	196	242	311	354	403	0.5	0.5	.	.	.	.	.
7	89	R	T2	59.3	93.5	83.5	8.6	95	115	125	142	159	205	255	334	374	423	0.5	0.5	.	.	.	.	.
7	89	R	T4	59.4	92.3	83.4	7.9	100	120	130	149	168	211	262	337	377	424	0.5	0.5	.	.	.	.	.
7	89	R	T6	59.5	92.4	82.4	8.8	97	109	121	145	162	207	255	328	369	413	0.5	1.0	.	.	.	.	.
8	89	R	K2	57.1	95.0	83.0	8.3	96	113	124	140	159	217	283	354	382	415	1.0	1.0	.	.	.	.	.
8	89	R	N4	60.4	96.8	85.0	9.9	103	115	121	131	140	168	243	314	365	413	0.5	0.5	.	.	.	.	.
8	89	R	S8	61.7	92.2	83.7	7.8	95	115	126	141	159	203	251	338	373	413	0.5	1.0	.	.	.	.	.
8	89	R	U1	59.9	91.9	83.1	8.6	96	115	131	151	169	213	258	333	369	412	1.0	1.5	.	.	.	.	.
8	89	R	K2	60.2	94.5	83.5	10.0	90	106	116	131	149	204	267	349	377	422	0.5	0.5	.	.	.	.	.
6	89	R	Q6	58.9	93.6	83.8	8.5	98	118	127	145	162	212	274	348	386	440	1.0	0.5	.	.	.	.	.
6	89	R	S8	58.6	93.2	83.8	8.8	92	110	125	145	164	209	261	339	374	427	1.0	1.0	.	.	.	.	.
6	89	R	U1	62.5	90.9	83.3	11.1	90	101	112	128	147	188	245	321	355	407	1.0	1.0	.	.	.	.	.
6	89	R	W2	62.9	91.8	84.7	9.9	87	106	120	150	172	218	289	397	417	425	1.0	1.5	.	.	.	.	.
6	89	R	X1	58.8	93.6	83.2	8.4	95	117	128	144	162	211	267	345	374	410	1.0	0.5	.	.	.	.	.
6	89	R	Y1	56.8	93.6	83.2	8.8	94	113	127	149	168	215	265	337	373	415	0.5	0.5	.	.	.	.	.
6	89	R	Y1	61.0	93.0	83.2	10.3	96	106	114	133	153	205	246	281	300	342	0.5	0.5	.	.	.	.	.
6	89	R	Y2	56.5	93.4	83.4	8.3	94	117	133	155	178	223	272	346	380	422	1.0	1.0	.	.	.	.	.
7	89	R	E3	66.5	92.5	85.4	9.6	96	111	125	159	192	227	269	340	375	406	0.5	1.0	.	.	.	.	.
7	89	R	O6	60.6	93.2	83.5	9.5	97	111	121	139	157	201	258	341	366	404	0.5	0.5	.	.	.	.	.
7	89	R	S1	52.3	94.3	84.3	7.7	100	123	139	159	180	226	274	307	341	388	1.0	1.0	.	.	.	.	.
7	89	R	T2	57.8	93.4	83.5	8.5	90	113	124	144	167	209	258	337	372	408	0.5	0.5	.	.	.	.	.
7	89	R	T4	59.9	92.4	82.9	8.0	96	115	131	150	171	215	265	344	382	425	1.0	1.5	.	.	.	.	.
7	89	R	T6	58.2	93.0	82.7	8.6	95	110	126	153	175	220	271	343	378	418	0.5	1.5	.	.	.	.	.
7	89	R	W1	60.2	92.1	83.6	10.0	94	108	119	134	153	199	262	356	392	425	1.0	1.0	.	.	.	.	.
7	89	R	X1	55.6	93.2	83.0	8.2	97	111	127	151	178	237	293	364	386	412	0.5	0.5	.	.	.	.	.
7	89	R	X1	56.8	93.2	83.6	8.7	95	113	127	146	167	209	264	328	368	424	1.0	1.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	89	R	Y1	54.9	94.0	84.3	8.0	96	117	133	155	185	228	282	346	378	409	0.5	0.5	.	.	.	.	.
8	89	R	K2	58.1	94.9	83.7	9.1	94	112	121	136	155	210	277	351	377	413	1.0	0.5	.	.	.	.	.
8	89	R	Q6	58.8	93.4	84.0	8.3	94	114	128	146	167	219	279	356	392	422	1.0	1.0	.	.	.	.	.
8	89	R	S3	49.5	92.6	84.2	7.6	98	114	132	155	178	231	282	339	365	395	1.0	2.0	.	.	.	.	.
8	89	R	S8	58.2	93.2	83.6	8.2	101	119	129	146	163	206	261	339	377	415	0.5	0.5	.	.	.	.	.
8	89	R	U1	60.8	90.9	83.0	8.8	94	116	131	153	172	213	257	333	372	412	1.0	1.0	.	.	.	.	.
8	89	R	W2	65.3	91.4	84.6	9.8	94	108	120	137	156	196	240	360	394	418	1.0	1.0	.	.	.	.	.
8	89	R	X1	56.0	93.3	83.7	8.7	97	109	126	146	167	217	270	336	371	400	1.0	2.5	.	.	.	.	.
8	89	R	Y1	54.8	94.0	83.7	8.1	102	125	139	162	186	234	284	348	376	409	0.5	0.5	.	.	.	.	.
8	89	R	Y1	57.5	92.5	84.5	10.2	91	104	116	132	150	205	248	289	307	345	0.5	1.5	.	.	.	.	.
8	89	R	Y2	55.0	94.6	83.4	7.7	95	117	127	150	174	224	281	347	376	419	0.5	0.5	.	.	.	.	.
6	89	R	Q6	58.3	95.0	83.4	8.6	94	114	127	146	167	217	268	356	389	427	1.0	1.0	.	.	.	.	.
6	89	R	W2	55.7	92.8	83.5	10.1	93	107	117	137	157	209	273	359	392	432	0.5	0.5	.	.	.	.	.
6	89	R	X1	58.3	93.2	83.0	8.6	90	102	113	130	148	196	238	325	359	395	1.0	1.0	.	.	.	.	.
6	89	R	Y2	59.2	92.6	83.4	8.5	93	109	125	143	164	212	268	338	369	408	0.5	0.5	.	.	.	.	.
7	89	R	S1	56.7	93.4	83.6	8.1	97	117	131	151	171	220	270	355	391	430	1.0	1.0	.	.	.	.	.
7	89	R	W1	60.7	92.1	83.9	10.0	92	105	118	134	153	196	257	357	391	418	0.5	1.0	.	.	.	.	.
7	89	R	X1	57.9	93.4	83.9	8.5	104	118	129	147	187	237	298	369	382	410	1.0	0.5	.	.	.	.	.
7	89	R	Y1	56.9	93.0	83.7	8.5	95	116	129	155	169	220	274	338	380	398	0.5	0.5	.	.	.	.	.
8	89	R	F5	59.0	94.1	83.8	10.1	93	107	123	144	166	207	246	330	373	414	0.5	2.0	.	.	.	.	.
8	89	R	S3	53.0	93.0	83.3	7.8	98	118	134	158	183	234	286	342	369	404	1.0	1.0	.	.	.	.	.
8	89	R	W2	57.9	93.3	83.6	9.9	95	109	122	140	160	210	273	351	394	430	1.0	1.5	.	.	.	.	.
8	89	R	X1	56.6	93.1	83.8	8.6	92	108	125	146	168	215	266	332	360	404	0.5	2.0	.	.	.	.	.
8	89	R	Y2	56.9	93.4	84.0	8.2	90	109	121	142	165	217	273	345	372	410	0.5	0.5	.	.	.	.	.
7	89	R	D4	.	94.0	83.8	9.8	85	99	111	129	147	195	260	351	385	428	1.2	1.7	.	.	.	.	.
7	89	R	D8	.	94.2	84.0	9.1	88	93	110	132	153	204	260	337	368	431	0.9	2.7	.	.	.	.	.
7	89	R	E1	.	94.6	84.3	8.6	82	100	120	144	164	212	259	337	366	425	1.1	2.9	.	.	.	.	.
6	89	R	F2	61.1	94.0	84.2	11.0	92	109	117	134	153	203	258	337	382	430	1.0	0.5	.	.	.	.	.
6	89	R	F5	57.1	94.2	83.7	10.3	89	100	117	138	161	215	267	352	392	450	0.5	2.5	.	.	.	.	.
6	89	R	G2	58.5	94.3	83.6	10.2	91	105	116	138	157	211	268	347	385	428	0.5	1.0	.	.	.	.	.
7	89	R	F6	56.3	94.6	84.0	9.8	88	102	116	138	164	219	272	351	386	424	0.5	1.5	.	.	.	.	.
7	89	R	F2	57.9	94.9	84.3	9.8	89	104	118	139	162	215	256	304	337	391	1.0	1.5	.	.	.	.	.
6	89	R	D7	62.7	94.4	84.2	10.6	91	105	115	132	153	201	252	346	381	421	1.0	1.0	.	.	.	.	.
6	89	R	O2	66.2	91.8	84.0	11.6	98	102	109	120	132	170	245	335	372	408	1.0	1.5	.	.	.	.	.
8	89	R	O2	60.6	93.0	84.3	8.9	93	106	119	136	159	215	270	353	390	415	0.5	1.0	.	.	.	.	.
6	89	R	G4	59.5	93.4	84.3	10.8	86	102	114	136	152	215	269	346	377	410	1.0	1.0	.	.	.	.	.
6	89	R	S3	53.0	93.1	84.2	8.1	98	117	132	156	181	233	284	339	365	408	1.0	1.0	.	.	.	.	.
6	89	R	W2	59.0	92.8	84.1	10.3	93	107	121	135	152	192	245	347	385	424	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	89	R	X1	57.8	93.2	83.1	8.6	93	115	127	145	165	213	267	341	372	415	1.0	0.6	.	.	.	.	.
6	89	R	Y2	57.3	93.0	82.3	8.5	95	108	123	146	167	215	276	357	392	429	1.0	1.0	.	.	.	.	.
7	89	R	S1	55.5	94.0	84.1	7.9	96	119	134	155	179	227	278	343	373	418	0.5	1.0	.	.	.	.	.
7	89	R	W1	58.6	92.8	83.4	10.2	95	109	117	134	152	198	254	320	351	395	0.5	0.5	.	.	.	.	.
7	89	R	X1	57.4	93.2	83.0	8.7	98	110	125	142	162	211	263	337	366	409	0.5	0.5	.	.	.	.	.
7	89	R	Y1	56.7	93.1	83.7	8.7	96	114	127	147	169	219	283	366	403	433	1.0	1.0	.	.	.	.	.
8	89	R	S3	53.4	92.3	84.1	7.9	97	112	130	154	176	217	254	296	327	369	1.0	2.0	.	.	.	.	.
8	89	R	W2	58.5	92.2	84.3	10.2	93	107	118	133	150	194	250	319	349	403	1.0	1.0	.	.	.	.	.
8	89	R	X1	56.5	92.3	83.8	8.3	103	123	133	150	171	217	268	327	360	421	1.0	0.5	.	.	.	.	.
8	89	R	Y2	59.3	92.5	83.8	7.8	99	112	122	142	162	207	260	356	386	431	0.5	0.5	.	.	.	.	.
6	89	R	N4	62.6	91.8	83.0	9.5	93	109	123	140	157	201	247	324	364	417	1.0	1.5	.	.	.	.	.
8	89	R	N1	60.1	96.8	85.0	9.5	107	120	126	134	143	151	216	282	329	370	0.5	0.5	.	.	.	.	.
6	89	R	U3	57.1	91.9	82.7	9.2	93	110	127	151	178	221	271	350	387	414	0.5	0.5	.	.	.	.	.
6	89	R	U3	60.4	92.3	82.8	9.9	96	112	120	138	157	202	262	350	393	429	1.0	0.5	.	.	.	.	.
6	89	R	N2	62.2	92.2	84.1	9.0	98	113	122	138	155	200	259	344	383	427	0.5	1.0	.	.	.	.	.
6	89	R	S8	60.1	92.2	84.4	8.2	98	119	137	154	177	215	257	330	352	410	0.5	0.5	.	.	.	.	.
7	89	R	S5	58.2	91.9	82.3	9.0	93	112	124	146	164	212	268	342	378	414	0.5	0.5	.	.	.	.	.
8	89	R	N2	61.3	92.4	83.6	8.6	91	111	123	139	154	200	256	317	341	383	1.0	1.0	.	.	.	.	.
8	89	R	S8	61.7	91.0	82.4	8.4	95	108	121	137	154	196	252	332	370	413	0.5	2.0	.	.	.	.	.
6	89	R	S3	51.8	97.2	85.4	9.8	99	110	131	146	155	235	287	339	361	392	1.0	3.0	.	.	.	.	.
6	89	R	X1	56.9	94.0	83.2	8.4	93	107	120	143	165	208	263	336	374	411	0.5	0.5	.	.	.	.	.
8	89	R	S3	51.2	97.0	83.6	9.3	103	119	134	147	155	218	255	280	299	340	1.0	2.0	.	.	.	.	.
8	89	R	X1	59.2	93.5	83.6	8.4	77	108	129	147	167	211	264	334	365	398	1.0	1.5	.	.	.	.	.
7	89	R	D5	56.4	94.2	84.4	9.8	93	105	122	145	171	220	272	332	359	396	0.5	2.0	.	.	.	.	.
6	89	R	K2	59.4	94.8	83.5	9.4	101	118	127	143	163	214	274	355	384	427	0.5	0.5	.	.	.	.	.
6	89	R	S8	57.9	96.2	85.0	9.4	105	122	129	141	149	199	261	343	386	434	1.0	0.5	.	.	.	.	.
6	89	R	U3	61.5	91.3	83.1	9.6	91	111	123	143	165	207	255	342	384	421	1.0	0.5	.	.	.	.	.
7	89	R	O6	58.5	93.6	83.1	9.0	95	109	120	140	160	211	270	339	375	418	0.5	0.5	.	.	.	.	.
7	89	R	Q5	60.2	94.6	84.0	8.5	92	109	123	141	160	206	249	329	363	390	1.0	1.5	.	.	.	.	.
7	89	R	S5	61.6	91.6	82.1	9.2	95	110	122	137	157	196	245	326	353	420	1.0	1.0	.	.	.	.	.
7	89	R	T6	60.9	92.1	82.7	8.8	94	116	130	157	180	221	261	340	383	420	0.5	0.5	.	.	.	.	.
7	89	R	U6	62.5	92.2	84.3	9.9	93	104	120	143	165	206	249	338	376	429	0.5	1.5	.	.	.	.	.
7	89	R	V3	59.3	89.9	82.3	8.9	92	112	126	148	171	215	268	353	402	477	0.5	1.0	.	.	.	.	.
8	89	R	K2	57.1	94.5	83.4	8.6	94	110	122	141	162	220	286	353	383	420	0.5	1.5	.	.	.	.	.
8	89	R	S8	59.2	92.5	83.7	7.8	104	118	135	154	173	214	261	338	375	423	0.5	2.0	.	.	.	.	.
8	89	R	U3	59.9	91.4	82.7	9.4	95	108	120	139	161	205	259	341	375	415	0.5	1.5	.	.	.	.	.
6	89	R	C1	57.3	97.6	84.1	11.4	93	103	116	129	140	180	261	347	382	416	1.0	2.5	.	.	.	.	.
6	89	R	D8	59.2	94.0	83.9	9.3	91	109	122	141	162	211	264	344	377	424	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	89	R	C1	57.3	95.4	84.5	10.7	95	107	117	130	142	185	260	342	376	406	1.0	1.6	.	.	.	.	.
8	89	R	D8	58.5	94.6	84.6	9.1	93	111	125	147	164	212	265	343	378	415	0.5	1.5	.	.	.	.	.
6	89	R	S8	58.7	93.0	84.0	8.6	97	117	129	167	187	235	290	372	396	412	0.5	0.5	.	.	.	.	.
7	89	R	O6	59.2	93.5	83.2	9.0	97	111	120	138	159	207	268	338	369	414	0.5	0.5	.	.	.	.	.
7	89	R	T2	57.6	94.4	83.7	8.1	94	118	131	150	168	212	261	337	373	418	0.5	0.5	.	.	.	.	.
8	89	R	K2	56.7	94.6	84.0	8.7	90	109	122	139	160	217	279	354	386	426	1.0	1.0	.	.	.	.	.
8	89	R	S8	60.4	92.4	84.0	8.0	98	118	133	154	173	209	253	333	368	404	1.0	1.0	.	.	.	.	.
6	89	R	U1	61.1	91.5	83.7	9.6	92	109	123	141	161	203	247	320	362	418	0.5	0.5	.	.	.	.	.
7	89	R	T6	62.3	92.4	82.9	9.6	93	111	121	136	152	193	247	321	359	405	0.5	0.5	.	.	.	.	.
8	89	R	U1	61.4	91.3	83.4	10.0	89	109	121	139	156	200	250	283	322	373	1.0	1.0	.	.	.	.	.
7	89	R	T4	59.8	92.2	84.3	8.2	93	117	133	169	189	230	286	366	397	405	1.0	1.0	.	.	.	.	.
7	89	R	T6	59.4	92.3	82.4	8.8	94	113	127	146	166	209	255	339	383	419	0.5	0.5	.	.	.	.	.
6	89	R	O8	58.1	94.4	83.7	9.3	93	111	122	140	160	204	258	336	372	411	1.0	1.0	.	.	.	.	.
6	89	R	Q6	56.4	94.6	83.1	8.9	90	108	123	147	176	221	271	347	376	426	0.5	0.5	.	.	.	.	.
6	89	R	S8	59.1	93.6	83.6	9.2	92	107	120	138	156	200	253	336	370	424	0.5	0.5	.	.	.	.	.
7	89	R	Q5	60.1	94.7	83.4	9.0	98	110	120	138	151	202	258	338	363	398	0.5	0.5	.	.	.	.	.
7	89	R	S5	60.8	91.5	82.4	9.0	93	111	121	136	149	195	248	327	369	400	0.5	0.5	.	.	.	.	.
8	89	R	O8	59.0	94.2	85.6	9.1	93	112	124	144	163	204	249	318	357	404	0.5	1.0	.	.	.	.	.
8	89	R	Q6	56.4	94.5	83.9	8.6	99	115	132	156	178	225	277	349	380	415	1.0	2.0	.	.	.	.	.
8	89	R	S8	58.3	93.3	83.4	8.0	101	124	134	152	168	211	263	339	378	426	1.0	0.5	.	.	.	.	.
6	89	R	K5	54.4	94.2	83.2	9.3	88	109	124	149	178	237	295	370	405	460	1.0	0.5	.	.	.	.	.
8	89	R	K5	58.1	94.0	84.0	8.6	103	116	131	154	178	223	272	384	407	418	0.5	2.0	.	.	.	.	.
6	89	R	Q6	56.4	93.4	83.9	8.9	94	113	123	142	159	212	277	352	387	453	0.5	0.5	.	.	.	.	.
6	89	R	S3	53.4	93.0	84.2	8.1	92	113	127	150	174	226	279	335	359	404	1.0	1.0	.	.	.	.	.
6	89	R	U1	63.7	90.7	84.0	9.6	92	113	124	144	163	200	241	316	355	389	1.0	0.5	.	.	.	.	.
6	89	R	U3	58.3	91.5	82.9	9.2	89	99	116	140	164	216	271	336	363	402	1.0	1.0	.	.	.	.	.
6	89	R	W2	58.3	93.2	83.8	10.1	101	111	121	141	161	215	278	360	398	432	0.5	0.5	.	.	.	.	.
6	89	R	X1	58.6	91.4	83.5	8.4	99	118	128	145	164	209	262	337	369	411	0.5	0.5	.	.	.	.	.
6	89	R	Y2	62.6	91.9	83.7	8.7	89	108	122	140	160	206	251	335	372	422	0.5	1.0	.	.	.	.	.
7	89	R	E1	57.6	95.2	83.3	8.7	98	112	125	146	166	210	267	336	370	413	0.5	0.5	.	.	.	.	.
7	89	R	E3	62.5	94.4	83.1	10.3	90	107	117	129	148	229	290	362	388	414	0.5	0.5	.	.	.	.	.
7	89	R	K8	57.6	94.2	83.3	9.7	87	105	120	143	166	222	279	350	383	417	1.0	1.5	.	.	.	.	.
7	89	R	S1	57.4	91.9	83.1	7.8	95	117	132	150	172	217	270	350	384	418	1.0	1.0	.	.	.	.	.
7	89	R	S5	59.3	91.0	81.9	9.0	98	116	128	148	169	210	259	327	365	418	0.5	0.5	.	.	.	.	.
7	89	R	S8	61.9	91.9	84.6	8.1	90	112	130	151	168	204	245	325	359	398	1.0	1.5	.	.	.	.	.
7	89	R	T2	57.7	93.7	83.7	8.1	97	116	129	147	166	209	261	337	388	424	0.5	0.5	.	.	.	.	.
7	89	R	T4	60.3	92.2	84.0	8.2	96	119	133	165	187	226	283	368	399	407	1.0	1.0	.	.	.	.	.
7	89	R	T6	62.7	91.5	82.5	9.0	93	114	127	147	167	207	247	329	364	402	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	89	R	U6	59.1	93.0	83.9	9.6	91	109	121	139	158	206	255	328	365	413	0.5	0.5	.	.	.	.	.
7	89	R	W1	59.9	92.4	83.8	9.3	91	106	118	138	157	206	258	343	387	397	0.5	0.5	.	.	.	.	.
7	89	R	X1	54.3	93.4	83.0	8.8	91	117	127	151	178	231	281	346	371	414	0.5	0.5	.	.	.	.	.
7	89	R	Y1	62.1	92.7	83.7	8.6	99	118	128	144	160	204	252	333	366	403	1.0	0.5	.	.	.	.	.
8	89	R	Q6	58.6	93.6	83.8	.	92	113	126	143	162	214	278	352	387	435	1.0	1.0	.	.	.	.	.
8	89	R	S3	53.4	92.8	84.3	8.1	99	112	126	153	181	228	283	338	365	410	0.5	0.5	.	.	.	.	.
8	89	R	S8	60.3	92.2	84.3	7.9	91	117	133	154	172	210	254	335	369	397	1.0	1.0	.	.	.	.	.
8	89	R	U1	64.7	91.4	83.3	8.9	93	111	125	146	168	207	246	336	364	403	1.0	1.5	.	.	.	.	.
8	89	R	U3	59.6	91.8	82.5	9.4	89	104	117	138	158	216	265	338	371	409	1.0	1.0	.	.	.	.	.
8	89	R	W2	58.1	93.1	83.5	9.9	94	110	123	141	160	209	269	342	390	424	1.0	1.0	.	.	.	.	.
8	89	R	X1	57.1	93.6	83.7	8.5	94	110	126	143	162	211	264	329	360	401	0.5	2.0	.	.	.	.	.
8	89	R	Y2	60.3	93.8	83.7	8.6	97	111	122	144	168	210	262	325	351	393	0.5	0.5	.	.	.	.	.
6	89	R	N2	60.1	93.9	83.5	8.9	96	111	122	139	156	202	263	356	394	430	1.0	1.0	.	.	.	.	.
6	89	R	N4	62.5	93.0	84.1	9.2	92	111	120	134	150	193	245	314	358	417	0.5	0.5	.	.	.	.	.
6	89	R	U1	60.9	95.6	84.9	11.7	90	108	116	128	139	156	238	302	354	407	1.0	0.5	.	.	.	.	.
7	89	R	S5	56.5	92.2	83.0	9.1	91	114	135	163	189	227	270	333	366	408	0.5	1.0	.	.	.	.	.
7	89	R	T6	62.2	91.4	82.4	9.1	91	112	124	147	166	206	252	327	366	420	0.5	1.0	.	.	.	.	.
8	89	R	N2	61.2	93.2	84.0	14.3	93	111	124	142	161	209	266	352	387	424	1.0	1.0	.	.	.	.	.
8	89	R	N4	64.8	92.4	84.5	9.3	93	107	119	138	155	197	228	327	364	411	0.5	0.5	.	.	.	.	.
8	89	R	U1	59.5	95.5	84.1	9.8	97	113	124	136	145	192	250	330	369	409	1.0	1.0	.	.	.	.	.
8	89	R	U3	59.6	92.4	82.7	9.6	91	109	123	143	165	215	270	343	374	405	1.0	1.0	.	.	.	.	.
7	89	R	N1	60.0	93.1	84.0	9.2	94	121	131	152	174	229	294	372	417	423	1.0	0.5	.	.	.	.	.
7	89	R	O6	57.9	93.4	83.4	9.4	93	106	118	137	158	218	279	353	379	421	0.5	0.5	.	.	.	.	.
8	89	R	N1	61.6	93.0	84.0	9.0	95	113	122	157	179	237	300	386	411	414	1.0	0.5	.	.	.	.	.
6	89	R	K2	59.1	94.8	83.1	9.1	90	108	119	137	157	209	271	351	383	411	0.5	0.5	.	.	.	.	.
6	89	R	N1	59.8	92.8	84.0	8.5	91	109	120	139	160	208	260	338	372	412	0.5	0.5	.	.	.	.	.
6	89	R	N2	60.7	91.6	84.0	9.3	93	110	125	143	163	207	258	331	371	424	1.0	1.5	.	.	.	.	.
6	89	R	N4	60.6	96.0	84.9	10.3	98	110	117	126	135	157	242	325	362	416	0.5	1.1	.	.	.	.	.
6	89	R	O2	63.9	96.4	84.9	11.8	102	112	117	124	132	150	245	336	372	406	1.0	0.6	.	.	.	.	.
6	89	R	S3	53.1	92.6	84.1	8.3	93	118	134	157	180	231	284	347	385	410	1.0	1.0	.	.	.	.	.
6	89	R	S8	59.1	93.4	82.9	8.5	96	113	127	145	162	203	256	333	368	424	1.0	1.0	.	.	.	.	.
6	89	R	U1	61.2	92.0	83.7	9.9	94	105	122	145	165	204	243	302	340	390	1.0	2.0	.	.	.	.	.
6	89	R	W2	58.4	93.3	83.4	10.1	89	106	119	139	163	218	275	359	393	426	0.5	0.5	.	.	.	.	.
6	89	R	Y2	57.8	93.0	83.4	8.5	96	113	125	145	166	213	270	349	387	441	0.5	1.0	.	.	.	.	.
7	89	R	E3	58.6	94.8	83.8	9.0	97	108	119	137	157	207	274	347	376	419	0.5	0.5	.	.	.	.	.
7	89	R	M1	53.5	93.3	83.9	9.8	94	107	121	137	147	194	251	341	381	430	1.0	2.0	.	.	.	.	.
7	89	R	O6	59.5	94.0	83.0	8.9	95	110	124	143	158	205	261	338	366	398	0.5	0.5	.	.	.	.	.
7	89	R	S1	56.0	93.6	84.1	8.1	100	116	130	150	171	217	270	330	356	403	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	89	R	T4	61.2	92.4	84.0	8.3	94	111	127	147	165	202	248	323	358	405	0.5	0.5	.	.	.	.	.
7	89	R	T6	60.3	93.0	83.5	8.7	87	109	128	151	170	211	256	338	371	422	0.5	0.5	.	.	.	.	.
7	89	R	U6	59.5	93.0	83.5	10.0	95	108	124	147	170	218	265	333	364	403	1.0	2.0	.	.	.	.	.
7	89	R	V3	61.0	91.5	82.4	8.7	93	113	123	142	161	205	255	344	384	447	0.5	0.5	.	.	.	.	.
7	89	R	Y1	58.4	94.0	83.9	8.3	93	114	126	146	163	209	258	329	351	385	0.5	0.5	.	.	.	.	.
8	89	R	K2	56.5	95.0	83.6	8.6	93	94	117	140	158	219	287	349	375	404	1.0	0.5	.	.	.	.	.
8	89	R	N2	60.1	92.2	83.7	8.6	89	99	104	119	136	166	228	296	335	382	1.0	1.0	.	.	.	.	.
8	89	R	N4	59.9	96.9	85.0	9.6	98	114	121	131	140	169	250	332	372	411	1.0	0.5	.	.	.	.	.
8	89	R	O2	60.2	96.4	85.3	10.1	98	108	116	130	138	158	259	342	373	420	1.0	1.0	.	.	.	.	.
8	89	R	S3	53.5	92.2	84.1	8.1	98	115	121	143	156	205	257	308	337	368	1.0	1.0	.	.	.	.	.
8	89	R	S8	55.7	92.6	83.2	7.8	100	132	147	165	167	216	274	350	386	427	0.5	0.5	.	.	.	.	.
8	89	R	U1	60.3	92.5	83.6	9.5	91	106	120	143	164	186	221	269	301	367	0.5	1.5	.	.	.	.	.
8	89	R	W2	61.7	92.1	83.9	10.0	99	112	121	139	160	204	257	354	392	421	0.5	1.0	.	.	.	.	.
8	89	R	Y2	56.7	95.3	84.0	8.4	91	109	126	146	170	217	273	349	376	416	0.5	0.5	.	.	.	.	.
7	89	R	B4	58.6	94.9	83.2	8.6	98	111	123	142	162	214	278	354	381	425	0.5	0.5	.	.	.	.	.
7	89	R	E3	55.3	94.0	84.7	8.8	94	112	124	144	166	224	281	330	350	397	1.0	0.8	.	.	.	.	.
6	89	R	Y2	59.2	92.6	83.8	8.4	96	113	127	145	164	209	262	332	370	424	1.0	1.5	.	.	.	.	.
7	89	R	Y1	58.6	96.6	85.2	10.0	100	114	122	135	145	193	259	317	351	376	0.5	0.5	.	.	.	.	.
8	89	R	Y2	58.9	93.2	83.8	8.5	93	115	129	147	168	218	269	333	364	405	1.0	1.0	.	.	.	.	.
8	89	R	N1	59.2	96.5	85.4	10.0	101	116	124	134	144	175	254	325	369	420	1.0	1.0	.	.	.	.	.
6	89	R	U3	57.3	91.5	82.5	9.7	100	113	125	143	164	213	273	351	385	422	1.0	1.5	.	.	.	.	.
7	89	R	M1	51.8	92.1	84.5	9.7	101	117	128	148	167	211	258	332	369	409	1.0	1.0	.	.	.	.	.
8	89	R	U3	60.0	92.1	82.3	9.4	92	109	123	143	163	210	263	343	374	406	1.0	1.0	.	.	.	.	.
6	89	R	Q6	58.9	94.1	83.6	8.8	96	111	122	138	157	211	277	352	387	436	0.5	0.5	.	.	.	.	.
7	89	R	Q5	62.5	94.6	83.7	9.9	101	115	121	128	138	157	220	325	356	403	0.5	0.5	.	.	.	.	.
8	89	R	Q6	59.0	93.4	84.1	8.3	97	118	125	144	162	211	273	345	373	400	1.0	0.5	.	.	.	.	.
6	89	R	U1	60.7	94.8	84.7	11.8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	89	R	S1	49.0	93.6	83.7	8.0	100	120	124	146	157	201	248	306	342	382	0.5	0.5	.	.	.	.	.
8	89	R	U1	59.3	96.0	84.3	10.0	98	113	124	143	154	225	279	371	397	406	1.0	1.5	.	.	.	.	.
6	89	R	U1	62.0	91.4	83.3	10.6	98	108	124	145	165	204	243	309	350	401	1.0	1.5	.	.	.	.	.
7	89	R	S5	57.8	92.0	82.1	9.2	92	107	121	142	162	209	263	336	371	418	0.5	1.0	.	.	.	.	.
7	89	R	T6	58.3	91.3	82.4	9.3	88	112	125	142	160	198	247	312	346	395	0.5	0.5	.	.	.	.	.
7	89	R	U6	62.1	92.4	84.3	10.4	84	100	117	140	164	207	250	338	380	425	1.0	1.8	.	.	.	.	.
8	89	R	M1	60.7	92.9	83.6	9.5	99	114	127	147	167	200	228	272	304	342	0.5	1.0	.	.	.	.	.
7	89	R	U1	53.3	92.9	84.0	9.8	104	114	125	140	157	198	253	337	377	424	1.0	2.0	.	.	.	.	.
6	89	R	U1	60.1	94.6	85.0	10.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	89	R	U1	59.5	94.6	85.5	9.9	99	107	123	135	143	184	242	317	341	369	1.0	3.0	.	.	.	.	.
6	89	R	N1	59.5	96.5	85.3	10.2	94	109	117	127	137	164	247	331	366	412	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	89	R	N1	59.9	96.4	85.3	9.9	99	115	122	130	140	162	246	331	362	410	0.5	0.5	.	.	.	.	.
6	89	R	G4	56.3	94.4	84.0	10.6	88	98	109	128	154	215	288	353	377	421	1.0	1.0	.	.	.	.	.
6	89	R	S1	57.7	93.4	83.6	.	98	120	133	153	169	213	263	342	384	416	1.0	0.5	.	.	.	.	.
6	89	R	W1	59.4	94.8	85.1	.	96	106	119	140	160	210	262	348	389	424	1.0	2.0	.	.	.	.	.
7	89	R	K8	55.3	94.4	84.2	9.4	100	121	135	156	179	234	289	359	388	424	1.0	1.0	.	.	.	.	.
7	89	R	M1	53.8	93.4	83.3	9.8	94	112	122	135	148	179	237	332	378	422	1.0	1.0	.	.	.	.	.
7	89	R	U6	59.6	93.0	83.5	9.9	97	116	130	152	176	220	267	331	358	407	1.0	1.0	.	.	.	.	.
7	89	R	S1	52.8	94.0	85.1	7.7	96	116	130	152	176	220	267	331	358	407	1.0	1.0	.	.	.	.	.
8	89	R	C1	59.7	94.2	84.1	8.8	94	112	124	144	165	213	267	347	379	421	0.5	1.0	.	.	.	.	.
8	89	R	D7	61.6	94.9	84.1	9.0	94	109	121	139	158	207	265	348	383	412	1.0	1.5	.	.	.	.	.
8	89	R	F5	60.2	94.1	84.3	10.0	90	113	130	160	188	240	304	391	410	416	1.0	1.5	.	.	.	.	.
8	89	R	G4	55.6	95.0	84.2	9.5	86	107	118	141	167	236	292	357	386	421	0.5	0.5	.	.	.	.	.
6	89	R	H4	61.6	93.0	85.2	10.2	85	106	113	132	150	197	250	328	360	415	1.0	2.0	.	.	.	.	.
7	89	R	H4	62.6	93.0	85.1	9.7	96	106	116	132	153	200	248	326	360	432	1.0	2.0	.	.	.	.	.
8	89	R	H4	60.6	93.4	85.0	9.8	90	105	116	132	151	201	257	338	369	433	1.0	2.0	.	.	.	.	.
7	89	R	J3	61.6	95.4	85.8	9.4	93	113	120	129	136	150	236	320	367	427	0.6	0.4	.	.	.	.	.
7	89	R	K5	66.5	92.4	85.6	9.5	92	110	120	140	158	196	234	336	396	408	1.0	2.0	.	.	.	.	.
7	89	R	J4	53.3	96.8	87.2	10.1	88	103	128	166	196	233	267	323	355	400	0.5	3.5	.	.	.	.	.
7	89	R	J4	62.1	92.7	84.0	10.0	90	108	118	137	156	200	250	337	374	424	0.5	0.5	.	.	.	.	.
7	89	R	J4	62.5	91.2	82.9	10.1	92	98	113	132	151	195	248	341	381	426	0.5	0.5	.	.	.	.	.
6	89	U	D6	.	92.3	82.0	9.8	94	112	122	141	160	207	263	328	348	396	1.0	0.4	.	.	.	.	.
7	89	U	D6	.	92.0	82.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	89	U	D6	.	92.0	82.1	9.9	92	110	122	144	165	212	260	325	348	394	1.0	0.7	.	.	.	.	.
6	89	U	D7	58.3	91.9	82.0	9.1	92	110	123	141	160	208	256	342	377	429	0.5	0.5	.	.	.	.	.
6	89	U	D7	59.1	94.2	84.2	9.1	91	108	123	143	166	209	246	336	372	425	0.5	0.5	.	.	.	.	.
6	89	U	D7	60.7	97.2	86.8	8.9	90	106	122	148	167	210	257	334	370	414	0.5	1.0	.	.	.	.	.
6	89	U	D8	54.8	96.8	86.7	9.3	96	115	129	153	179	235	280	333	361	410	1.0	1.0	.	.	.	.	.
6	89	U	D8	59.0	92.0	82.7	8.8	97	114	123	142	161	210	272	353	384	426	0.5	0.5	.	.	.	.	.
6	89	U	I1	60.4	95.6	87.8	10.3	93	96	113	149	181	218	253	337	367	418	1.0	4.0	.	.	.	.	.
6	89	U	I1	61.0	92.2	82.6	10.1	90	98	115	137	157	205	261	345	381	417	1.0	1.5	.	.	.	.	.
6	89	U	J1	59.9	97.6	87.4	10.7	81	92	103	141	175	221	267	337	373	419	0.5	1.5	.	.	.	.	.
6	89	U	J1	60.4	91.9	82.5	9.5	95	109	121	140	158	205	268	345	374	419	0.5	0.5	.	.	.	.	.
6	89	U	K2	58.1	95.6	85.1	10.4	95	112	119	131	141	184	238	340	374	405	0.5	0.5	.	.	.	.	.
6	89	U	K2	59.0	95.2	83.2	9.2	93	111	121	137	156	210	275	353	382	417	0.5	0.5	.	.	.	.	.
6	89	U	K2	60.2	92.0	82.0	9.3	94	112	122	138	157	207	267	351	381	420	0.5	0.5	.	.	.	.	.
6	89	U	N1	57.2	96.3	86.5	9.4	89	100	119	147	171	226	261	327	364	409	0.5	0.5	.	.	.	.	.
6	89	U	N1	59.2	94.6	85.0	10.3	91	109	119	132	141	161	243	328	365	417	0.5	0.5	.	.	.	.	.
6	89	U	N1	60.3	91.8	82.5	9.2	91	106	118	136	154	194	270	340	374	422	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	89	U	N2	57.7	96.0	86.4	8.7	96	114	129	151	178	231	268	336	370	418	1.0	1.0	.	.	.	.	.
6	89	U	N2	58.4	94.0	84.4	8.7	101	118	128	147	169	217	258	331	364	420	0.5	0.5	.	.	.	.	.
6	89	U	N2	59.4	91.1	82.2	8.4	97	118	132	153	172	215	261	339	375	422	1.0	1.0	.	.	.	.	.
6	89	U	N4	63.0	96.2	85.2	10.6	99	112	120	129	138	164	230	315	352	402	1.0	1.0	.	.	.	.	.
6	89	U	N4	64.2	90.5	83.5	9.4	87	108	121	137	155	197	239	321	363	407	1.0	1.0	.	.	.	.	.
6	89	U	O2	55.2	96.4	86.3	8.3	93	111	126	149	176	227	262	310	346	392	0.5	1.5	.	.	.	.	.
6	89	U	O2	57.8	92.4	82.0	7.5	106	123	133	147	162	207	264	342	380	426	0.5	1.0	.	.	.	.	.
6	89	U	O8	54.2	97.9	86.9	9.3	92	107	127	158	188	236	280	345	376	414	1.0	2.0	.	.	.	.	.
6	89	U	O8	58.1	92.3	82.0	9.1	89	107	120	141	164	222	278	346	378	411	0.5	0.5	.	.	.	.	.
6	89	U	Q6	57.5	91.7	81.8	8.5	94	109	120	137	154	208	288	348	376	429	0.5	0.5	.	.	.	.	.
6	89	U	Q6	59.2	96.0	86.6	8.4	99	117	136	176	200	231	265	331	345	412	0.5	0.5	.	.	.	.	.
6	89	U	S8	59.9	94.8	85.7	7.9	99	116	123	147	168	209	261	327	365	416	0.5	0.5	.	.	.	.	.
6	89	U	S8	61.0	91.5	82.4	7.8	101	109	119	133	148	184	253	335	364	419	0.5	1.0	.	.	.	.	.
6	89	U	U1	61.3	88.5	81.5	10.1	88	102	114	131	150	199	249	326	364	414	0.5	1.0	.	.	.	.	.
6	89	U	U1	65.3	93.4	86.8	9.8	89	107	124	152	178	210	235	302	348	401	0.5	1.5	.	.	.	.	.
7	89	U	D1	55.8	96.4	85.8	8.8	87	110	121	146	169	225	274	337	365	406	0.5	0.5	.	.	.	.	.
7	89	U	D5	52.0	98.0	87.5	9.0	93	107	123	151	177	236	288	344	364	412	1.0	1.0	.	.	.	.	.
7	89	U	D5	57.3	92.0	82.1	9.1	94	107	120	139	160	208	271	344	369	416	0.5	1.0	.	.	.	.	.
7	89	U	D5	59.9	94.0	84.0	10.0	93	105	118	144	167	218	258	340	371	409	1.0	1.0	.	.	.	.	.
7	89	U	E1	55.5	97.7	86.8	8.9	89	109	125	150	176	226	274	340	367	406	0.5	0.5	.	.	.	.	.
7	89	U	E1	58.7	92.6	82.2	8.6	98	116	128	147	167	218	279	359	390	427	1.0	1.0	.	.	.	.	.
7	89	U	E3	60.0	96.4	87.7	9.1	89	112	127	157	188	232	274	341	366	411	0.5	0.5	.	.	.	.	.
7	89	U	E3	62.3	92.2	82.6	8.9	97	109	119	134	151	200	269	350	386	423	0.5	0.5	.	.	.	.	.
7	89	U	J2	52.7	97.2	87.0	9.6	93	115	132	163	190	233	280	344	377	429	1.0	1.0	.	.	.	.	.
7	89	U	J2	58.7	92.2	82.4	10.0	90	106	114	130	145	196	259	337	374	413	0.5	0.5	.	.	.	.	.
7	89	U	J3	58.8	94.0	84.2	9.2	92	108	121	141	162	213	258	336	366	411	0.5	0.5	.	.	.	.	.
7	89	U	J3	58.9	92.5	82.5	8.9	97	108	120	141	163	215	274	356	386	418	0.5	0.5	.	.	.	.	.
7	89	U	J3	58.9	97.3	87.1	9.1	89	107	120	140	161	209	248	319	353	398	0.5	0.5	.	.	.	.	.
7	89	U	K8	56.4	98.0	86.5	9.3	98	113	124	137	147	204	262	330	367	404	1.0	1.5	.	.	.	.	.
7	89	U	K8	58.2	94.7	83.9	9.4	94	112	121	131	141	190	260	350	382	412	1.0	0.5	.	.	.	.	.
7	89	U	K8	59.2	91.8	82.0	9.0	93	114	124	141	163	215	274	356	386	418	0.5	0.5	.	.	.	.	.
7	89	U	M1	50.3	92.5	82.6	9.8	91	104	119	137	156	207	267	344	378	415	1.0	2.0	.	.	.	.	.
7	89	U	O6	56.8	96.2	86.8	9.0	98	108	125	158	189	230	282	335	367	401	1.0	1.0	.	.	.	.	.
7	89	U	O6	57.6	94.0	84.4	9.3	94	106	121	147	172	218	258	335	367	409	1.0	1.0	.	.	.	.	.
7	89	U	O6	58.4	92.4	82.8	9.2	95	105	118	138	160	217	273	345	377	421	1.0	1.0	.	.	.	.	.
7	89	U	Q5	61.0	97.7	86.8	8.7	99	115	127	147	165	207	238	317	348	389	0.5	0.5	.	.	.	.	.
7	89	U	Q5	61.4	94.2	83.8	8.4	93	111	121	137	158	207	254	330	365	400	0.5	0.5	.	.	.	.	.
7	89	U	Q5	62.3	92.6	82.2	8.3	100	110	119	133	150	198	258	336	366	395	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	89	U	S5	63.6	89.7	80.5	8.8	101	112	122	134	148	190	250	349	392	423	0.5	0.5	.	.	.	.	.
7	89	U	S5	64.9	93.2	86.7	8.9	90	112	127	153	177	212	239	302	336	381	0.5	0.5	.	.	.	.	.
7	89	U	T2	58.3	90.4	82.2	8.2	96	115	127	143	160	209	267	355	395	434	0.5	0.5	.	.	.	.	.
7	89	U	T2	61.7	94.2	85.8	8.9	96	115	129	153	177	214	244	312	350	401	0.5	1.0	.	.	.	.	.
7	89	U	T4	57.5	95.0	85.9	8.1	103	125	141	166	189	224	260	321	347	399	0.5	1.0	.	.	.	.	.
7	89	U	T4	57.7	91.5	81.8	8.2	96	118	131	148	166	211	266	343	380	416	1.0	1.0	.	.	.	.	.
7	89	U	T6	61.8	88.3	81.4	8.9	85	111	124	140	157	199	242	325	365	418	0.5	0.5	.	.	.	.	.
7	89	U	T6	62.9	94.0	87.0	9.1	86	114	135	168	191	218	238	301	337	378	1.0	1.0	.	.	.	.	.
7	89	U	T7	57.2	91.5	82.5	8.8	103	120	131	149	170	219	285	361	390	427	0.5	1.0	.	.	.	.	.
8	89	U	D7	57.2	93.7	84.3	8.8	89	106	120	148	175	220	262	349	378	399	1.0	1.0	.	.	.	.	.
8	89	U	D7	58.6	96.6	88.1	8.9	95	109	131	170	196	225	265	332	357	400	1.0	2.0	.	.	.	.	.
8	89	U	D8	55.8	97.7	86.8	9.0	95	115	130	153	178	225	268	326	354	393	1.0	1.0	.	.	.	.	.
8	89	U	D8	57.9	94.2	84.6	8.7	95	115	130	149	173	223	273	344	375	409	0.5	1.0	.	.	.	.	.
8	89	U	D8	59.2	92.0	82.6	8.7	94	112	126	144	163	213	269	350	382	415	0.5	1.0	.	.	.	.	.
8	89	U	I1	58.4	96.8	86.1	10.5	98	109	119	132	143	186	251	331	363	401	0.5	1.5	.	.	.	.	.
8	89	U	I1	59.7	99.1	88.9	10.3	95	108	120	136	147	202	239	324	354	394	1.0	1.5	.	.	.	.	.
8	89	U	I1	60.3	94.6	84.3	11.2	101	112	119	131	142	180	250	339	374	411	0.5	1.0	.	.	.	.	.
8	89	U	J1	56.6	97.2	87.0	9.1	91	107	124	154	185	228	268	343	373	424	1.0	1.0	.	.	.	.	.
8	89	U	J1	59.0	91.6	82.1	8.8	93	107	120	140	163	210	271	349	384	440	0.5	0.5	.	.	.	.	.
8	89	U	K2	53.3	97.7	87.0	8.5	105	125	136	159	186	234	272	341	371	408	1.0	0.5	.	.	.	.	.
8	89	U	K2	58.5	91.9	82.4	10.7	96	115	129	145	164	215	276	345	380	416	1.0	1.0	.	.	.	.	.
8	89	U	N1	60.0	95.1	84.9	10.3	95	110	117	128	138	174	246	337	373	411	1.0	0.5	.	.	.	.	.
8	89	U	N1	60.9	91.6	82.4	8.9	93	110	122	139	156	203	256	340	375	413	0.5	1.0	.	.	.	.	.
8	89	U	N1	61.0	95.6	87.0	8.7	93	112	126	145	169	220	250	306	351	398	1.0	1.0	.	.	.	.	.
8	89	U	N2	60.5	93.4	85.0	8.2	98	114	124	142	164	213	255	319	364	415	0.5	1.0	.	.	.	.	.
8	89	U	N2	61.1	91.3	82.4	8.6	95	114	123	138	156	203	254	335	368	415	1.0	0.5	.	.	.	.	.
8	89	U	N2	63.6	94.3	87.8	8.4	87	111	129	155	181	218	242	301	348	400	1.0	1.0	.	.	.	.	.
8	89	U	N4	60.6	95.6	85.4	10.0	99	112	118	128	137	166	244	336	375	414	1.0	0.5	.	.	.	.	.
8	89	U	N4	61.6	91.4	82.6	8.5	95	111	121	137	154	201	252	338	374	422	0.5	1.0	.	.	.	.	.
8	89	U	O2	59.1	96.2	87.1	8.9	98	109	120	140	167	222	257	313	346	402	0.5	0.5	.	.	.	.	.
8	89	U	O2	61.5	93.4	82.7	8.7	100	106	116	131	149	206	247	329	368	402	0.5	0.5	.	.	.	.	.
8	89	U	O8	53.9	98.2	87.0	8.9	95	110	127	149	171	223	275	331	356	396	0.5	2.0	.	.	.	.	.
8	89	U	O8	56.6	94.9	84.5	8.6	92	108	124	144	166	217	272	332	358	393	0.5	2.0	.	.	.	.	.
8	89	U	O8	58.4	92.0	82.3	8.6	93	112	125	144	165	216	271	337	362	395	1.0	1.0	.	.	.	.	.
8	89	U	O6	57.6	92.2	82.7	8.8	89	109	123	146	168	218	274	354	386	415	0.5	0.5	.	.	.	.	.
8	89	U	Q6	58.8	93.4	83.9	8.8	94	111	130	154	178	220	265	343	377	412	1.0	1.9	.	.	.	.	.
8	89	U	Q6	60.6	95.8	87.2	8.4	87	108	132	171	198	225	265	335	371	421	0.5	1.5	.	.	.	.	.
8	89	U	S8	59.5	94.7	86.0	8.0	93	111	123	141	164	220	262	332	366	407	0.5	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	89	U	S8	61.3	90.8	82.1	7.6	97	115	125	138	151	193	255	347	382	412	1.0	1.0	.	.	.	.	.
8	89	U	U1	60.8	89.7	81.6	9.2	87	105	128	139	159	202	248	323	364	403	1.0	1.0	.	.	.	.	.
8	89	U	U1	63.7	94.8	86.8	9.2	89	111	128	151	171	207	232	287	320	364	1.0	1.0	.	.	.	.	.
6	89	U	A2	54.2	97.7	86.3	8.9	89	103	118	138	163	218	261	328	347	389	0.5	0.5	.	.	.	.	.
6	89	U	A2	59.4	94.7	83.4	9.2	91	108	119	140	161	207	257	337	369	418	0.5	0.5	.	.	.	.	.
6	89	U	A2	59.9	92.5	81.7	9.0	99	109	121	139	159	202	260	330	359	410	0.5	0.5	.	.	.	.	.
6	89	U	C1	55.2	97.3	87.1	9.4	87	103	121	145	169	238	268	330	359	399	1.0	2.0	.	.	.	.	.
6	89	U	C1	55.8	92.1	82.0	8.2	91	112	125	145	165	228	282	357	390	421	0.5	0.5	.	.	.	.	.
6	89	U	C1	56.6	94.6	83.5	9.2	91	103	121	142	165	217	270	339	369	406	0.5	2.5	.	.	.	.	.
6	89	U	D7	55.2	98.7	87.4	9.1	90	107	131	163	191	240	283	360	379	388	1.0	2.0	.	.	.	.	.
6	89	U	D7	55.7	94.0	84.0	8.8	92	112	129	149	171	219	267	335	368	404	1.0	1.5	.	.	.	.	.
6	89	U	D7	57.5	91.5	82.1	8.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	89	U	D8	56.8	93.1	84.3	8.5	95	113	126	145	166	212	260	323	349	394	1.0	1.0	.	.	.	.	.
6	89	U	D8	56.8	96.8	87.4	8.9	86	115	132	153	174	220	265	329	359	409	1.0	1.0	.	.	.	.	.
6	89	U	D8	57.1	91.8	82.4	8.4	92	98	117	134	153	202	261	340	365	408	0.5	0.5	.	.	.	.	.
6	89	U	F5	54.5	97.3	86.7	10.2	89	100	114	132	152	233	293	332	356	400	1.0	2.0	.	.	.	.	.
6	89	U	F5	57.3	93.2	84.2	9.6	88	105	118	141	165	225	275	336	363	417	0.5	1.0	.	.	.	.	.
6	89	U	F5	57.4	91.4	82.4	9.7	90	107	120	141	165	219	279	340	373	414	0.5	0.5	.	.	.	.	.
6	89	U	I1	53.0	98.5	88.0	9.5	94	106	118	138	158	212	257	311	352	402	1.0	2.0	.	.	.	.	.
6	89	U	I1	57.7	91.8	82.2	9.6	90	100	122	143	167	219	277	341	370	422	0.5	0.5	.	.	.	.	.
6	89	U	I1	58.1	93.2	85.0	9.0	89	109	121	146	168	226	268	334	364	413	0.5	0.5	.	.	.	.	.
6	89	U	J1	50.6	98.4	87.8	10.0	89	104	125	165	196	234	257	312	338	400	1.0	2.0	.	.	.	.	.
6	89	U	J1	57.2	93.9	84.6	9.6	92	111	122	145	171	225	271	331	364	449	1.0	0.5	.	.	.	.	.
6	89	U	J1	57.5	91.4	82.6	9.8	85	108	122	143	166	220	274	336	365	407	1.0	1.0	.	.	.	.	.
6	89	U	K2	55.6	96.7	87.3	10.1	87	104	119	149	178	227	267	332	362	411	0.5	1.0	.	.	.	.	.
6	89	U	K2	60.3	92.0	82.2	9.0	91	107	120	137	155	207	267	348	377	429	0.5	0.5	.	.	.	.	.
6	89	U	K5	55.8	97.0	87.0	8.9	95	109	122	142	160	208	261	325	352	390	0.5	0.5	.	.	.	.	.
6	89	U	K5	56.1	92.3	82.4	8.8	96	112	123	146	164	210	264	327	355	391	0.5	0.5	.	.	.	.	.
6	89	U	K5	56.1	94.0	84.0	9.3	93	107	118	141	156	218	270	341	371	396	0.5	0.5	.	.	.	.	.
6	89	U	O8	54.4	97.6	86.6	9.3	93	116	130	155	182	232	271	334	363	407	1.0	0.5	.	.	.	.	.
6	89	U	O8	54.0	91.0	83.5	9.1	98	118	128	148	173	230	282	359	391	425	1.0	0.5	.	.	.	.	.
6	89	U	O8	56.9	92.6	82.0	9.1	91	112	123	142	164	222	286	355	387	418	1.0	0.5	.	.	.	.	.
6	89	U	Q6	55.0	96.2	87.0	7.9	96	120	136	163	186	237	290	354	383	446	1.5	0.5	.	.	.	.	.
6	89	U	Q6	58.3	91.6	82.0	8.7	97	111	121	138	157	203	277	347	375	421	0.5	0.5	.	.	.	.	.
6	89	U	S8	59.2	91.0	81.4	7.9	96	119	129	144	159	202	258	335	371	419	0.5	0.5	.	.	.	.	.
6	89	U	S8	62.9	93.3	86.0	8.8	94	113	132	156	177	212	243	317	354	406	1.0	1.0	.	.	.	.	.
6	89	U	U1	55.2	97.4	86.9	9.9	89	105	120	152	186	224	266	329	353	404	1.0	1.0	.	.	.	.	.
6	89	U	U1	61.3	89.0	81.1	9.4	96	104	115	135	149	193	250	330	364	393	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	89	U	W2	56.0	97.7	86.9	10.2	94	108	125	152	179	224	267	335	362	394	1.0	1.0	.	.	.	.	.
6	89	U	W2	57.8	91.3	83.3	10.2	90	105	118	135	154	200	260	331	367	408	1.0	1.5	.	.	.	.	.
6	89	U	X1	54.6	97.4	86.8	8.2	97	122	138	161	185	225	263	328	355	408	1.0	0.5	.	.	.	.	.
6	89	U	X1	59.5	91.8	81.5	8.3	96	114	125	141	157	203	259	338	366	403	1.0	1.0	.	.	.	.	.
6	89	U	Y1	54.3	97.6	86.4	8.1	98	118	132	158	181	228	267	328	355	413	0.5	0.5	.	.	.	.	.
6	89	U	Y1	54.4	97.8	86.7	10.1	91	99	115	140	165	226	254	287	315	365	0.5	2.0	.	.	.	.	.
6	89	U	Y1	57.2	91.4	82.2	8.3	95	114	125	142	160	209	267	344	378	414	1.0	1.0	.	.	.	.	.
6	89	U	Y1	57.3	91.4	83.2	10.7	98	105	116	147	169	201	244	279	318	347	0.5	1.5	.	.	.	.	.
6	89	U	Y2	54.4	97.1	87.0	8.5	94	118	136	163	189	230	273	331	360	414	1.0	1.0	.	.	.	.	.
6	89	U	Y2	56.4	92.3	82.0	8.3	90	114	130	152	174	221	274	347	381	422	1.0	1.0	.	.	.	.	.
7	89	U	B3	53.3	98.5	86.8	9.6	98	110	126	153	180	228	263	327	356	398	1.0	0.5	.	.	.	.	.
7	89	U	B3	55.6	96.0	84.9	9.0	99	107	121	143	170	221	268	337	362	400	0.5	0.5	.	.	.	.	.
7	89	U	B3	59.1	91.9	82.2	9.1	98	108	122	139	161	208	274	352	379	414	0.5	0.5	.	.	.	.	.
7	89	U	B4	54.9	95.8	83.4	9.4	91	107	121	142	165	214	269	330	365	376	0.5	0.5	.	.	.	.	.
7	89	U	B4	55.4	97.4	87.4	8.9	100	119	130	152	177	228	269	337	363	410	0.5	0.5	.	.	.	.	.
7	89	U	B4	60.0	92.4	82.0	9.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	89	U	B7	53.5	97.8	87.0	8.6	91	111	128	153	183	236	276	331	358	398	1.0	1.1	.	.	.	.	.
7	89	U	B7	57.8	92.7	82.3	8.9	97	111	124	145	167	215	275	346	381	430	0.5	0.5	.	.	.	.	.
7	89	U	B7	58.1	94.4	83.1	9.4	94	110	121	138	159	212	271	336	365	406	1.0	0.8	.	.	.	.	.
7	89	U	B8	54.6	98.2	87.0	9.0	94	113	123	141	164	219	261	316	339	390	0.5	0.5	.	.	.	.	.
7	89	U	B8	56.9	94.3	83.7	8.9	97	116	126	145	165	216	270	339	370	408	0.5	0.5	.	.	.	.	.
7	89	U	B8	59.9	92.6	82.0	8.9	92	113	125	143	162	210	266	345	375	411	0.5	0.5	.	.	.	.	.
7	89	U	D1	54.8	98.2	87.0	8.9	94	114	130	151	177	229	279	340	368	411	0.5	0.5	.	.	.	.	.
7	89	U	D1	55.4	94.1	83.4	8.6	95	115	129	149	170	220	275	340	367	404	0.5	0.5	.	.	.	.	.
7	89	U	D1	56.6	92.0	82.7	8.6	95	109	122	142	162	218	281	351	385	421	0.5	0.5	.	.	.	.	.
7	89	U	D5	52.5	99.2	87.8	9.5	86	104	118	139	162	227	267	323	356	400	1.0	1.5	.	.	.	.	.
7	89	U	D5	54.5	94.2	83.7	9.0	95	112	125	148	176	232	287	350	386	410	0.5	0.5	.	.	.	.	.
7	89	U	D5	55.9	93.2	82.1	9.4	98	113	124	142	166	224	288	357	391	413	0.5	0.5	.	.	.	.	.
7	89	U	E1	55.8	97.3	87.0	8.8	98	112	128	149	171	219	267	334	369	413	0.5	0.5	.	.	.	.	.
7	89	U	E1	56.8	92.2	82.7	8.5	92	116	128	146	166	220	280	352	380	414	0.5	0.5	.	.	.	.	.
7	89	U	E1	57.3	94.2	84.3	9.0	89	112	126	143	164	212	265	340	373	412	0.5	0.5	.	.	.	.	.
7	89	U	E3	58.0	95.7	87.7	8.8	99	111	120	136	151	197	242	346	387	419	0.5	0.5	.	.	.	.	.
7	89	U	E3	60.9	91.6	82.5	9.3	91	106	120	138	158	198	242	336	379	421	0.5	0.5	.	.	.	.	.
7	89	U	F6	53.0	97.4	87.7	8.9	89	114	128	162	192	231	259	323	366	409	0.5	0.5	.	.	.	.	.
7	89	U	F6	57.5	90.9	82.9	9.7	98	109	121	141	165	221	281	340	376	420	0.5	0.5	.	.	.	.	.
7	89	U	F6	57.5	93.8	85.3	9.8	94	108	124	147	171	225	269	338	367	419	0.5	0.5	.	.	.	.	.
7	89	U	H1	52.2	98.8	87.8	9.5	87	113	130	167	198	235	261	321	357	414	1.0	0.5	.	.	.	.	.
7	89	U	H1	57.0	94.2	84.2	9.2	86	112	127	151	177	228	271	341	379	421	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	89	U	H1	58.2	91.6	83.2	10.2	82	106	120	146	170	221	271	351	387	431	0.5	0.5	.	.	.	.	.
7	89	U	J2	57.4	94.6	84.6	9.9	94	111	122	145	170	222	279	350	384	425	1.0	1.0	.	.	.	.	.
7	89	U	J2	59.4	96.5	87.9	9.4	91	113	131	164	193	227	260	335	371	427	1.0	1.0	.	.	.	.	.
7	89	U	J2	59.7	92.2	83.0	9.8	90	106	118	132	150	202	268	350	383	426	0.5	0.5	.	.	.	.	.
7	89	U	J3	51.3	98.7	86.5	8.8	88	111	134	167	197	235	262	321	361	417	0.5	1.5	.	.	.	.	.
7	89	U	J3	55.7	93.7	84.6	8.4	89	113	129	151	175	226	272	342	377	422	0.5	0.5	.	.	.	.	.
7	89	U	J3	57.3	91.2	82.8	8.1	93	116	129	147	170	225	285	356	390	430	0.5	0.5	.	.	.	.	.
7	89	U	K8	54.9	97.0	87.1	9.0	91	111	130	156	181	228	270	331	361	412	1.0	1.5	.	.	.	.	.
7	89	U	K8	58.1	94.3	84.5	8.9	91	113	128	148	180	228	283	356	387	418	1.0	1.0	.	.	.	.	.
7	89	U	K8	59.2	92.1	82.0	8.8	94	115	125	143	164	214	269	350	381	421	0.5	0.5	.	.	.	.	.
7	89	U	O6	57.6	92.7	82.7	8.3	95	114	127	148	171	216	265	343	373	402	0.5	0.5	.	.	.	.	.
7	89	U	O6	59.9	97.2	86.2	8.7	94	116	132	154	176	211	245	314	345	394	0.5	0.5	.	.	.	.	.
7	89	U	Q5	53.8	98.5	86.7	8.8	97	110	125	148	172	223	263	324	356	391	0.5	0.5	.	.	.	.	.
7	89	U	Q5	54.1	92.2	82.2	8.7	97	110	122	145	170	237	295	367	388	414	0.5	0.5	.	.	.	.	.
7	89	U	Q5	54.4	94.7	83.8	9.1	95	109	121	142	166	246	284	361	386	414	0.5	0.5	.	.	.	.	.
7	89	U	S1	52.2	97.6	87.0	8.0	103	124	139	166	191	231	271	324	354	399	1.0	1.0	.	.	.	.	.
7	89	U	S1	55.4	92.0	83.0	8.6	104	121	125	145	156	201	254	304	355	399	1.0	0.5	.	.	.	.	.
7	89	U	T2	58.4	91.2	82.0	8.2	93	111	124	139	157	197	257	345	379	421	0.5	0.5	.	.	.	.	.
7	89	U	T2	59.8	94.2	86.2	8.6	95	114	130	157	180	215	247	317	354	398	0.5	0.5	.	.	.	.	.
7	89	U	T4	57.7	93.2	86.0	8.0	90	117	140	173	201	237	272	334	365	414	1.0	1.0	.	.	.	.	.
7	89	U	T4	60.3	91.4	82.0	7.9	92	116	131	150	169	212	265	347	383	425	0.5	0.5	.	.	.	.	.
7	89	U	T6	54.8	97.6	86.9	7.9	93	115	136	161	188	229	270	331	356	393	0.5	0.5	.	.	.	.	.
7	89	U	T6	59.3	89.4	80.7	8.7	91	116	130	151	171	215	267	342	376	414	1.0	0.5	.	.	.	.	.
7	89	U	W1	54.6	97.1	87.4	9.8	90	109	128	159	188	226	264	325	358	407	1.0	1.5	.	.	.	.	.
7	89	U	W1	57.8	92.0	82.9	10.1	89	104	118	139	161	210	270	348	385	419	1.0	1.0	.	.	.	.	.
7	89	U	X1	54.6	97.6	86.7	8.6	90	115	132	157	179	221	259	317	343	386	1.0	1.0	.	.	.	.	.
7	89	U	X1	55.2	92.0	82.5	8.9	89	110	124	146	168	218	273	334	361	394	1.0	1.0	.	.	.	.	.
7	89	U	X1	55.2	97.2	87.0	8.3	98	121	139	162	189	228	263	317	348	404	0.5	0.5	.	.	.	.	.
7	89	U	X1	60.0	91.8	82.2	8.0	99	117	128	146	162	210	267	356	380	413	0.5	0.5	.	.	.	.	.
7	89	U	X1	54.6	97.5	86.7	8.2	99	122	138	164	190	228	265	327	355	406	0.5	0.5	.	.	.	.	.
7	89	U	X1	56.2	91.8	82.3	8.3	91	115	132	157	182	223	274	349	382	406	0.5	0.5	.	.	.	.	.
7	89	U	A2	53.6	97.6	87.0	8.5	95	116	136	164	192	236	276	335	364	400	1.0	1.5	.	.	.	.	.
8	89	U	A2	56.2	94.2	84.0	8.9	95	116	131	153	176	223	272	335	364	399	1.0	1.0	.	.	.	.	.
8	89	U	A2	58.9	92.4	82.0	8.5	99	116	130	147	164	208	265	341	374	406	1.0	1.5	.	.	.	.	.
8	89	U	C1	54.0	98.0	87.0	8.8	106	123	137	161	184	228	268	330	357	396	1.0	1.0	.	.	.	.	.
8	89	U	C1	56.6	91.6	82.2	9.4	98	113	124	144	165	213	268	342	371	406	1.0	1.0	.	.	.	.	.
8	89	U	C1	57.7	93.6	83.5	8.7	98	118	129	151	173	222	271	345	378	412	1.0	0.5	.	.	.	.	.
8	89	U	D7	52.5	94.8	83.3	9.4	102	119	129	151	176	234	286	353	378	400	1.0	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	89	U	D7	53.1	99.0	87.8	9.4	91	102	114	138	167	218	258	321	352	388	1.0	1.5	.	.	.	.	.
8	89	U	D7	55.6	91.9	82.1	9.4	95	105	118	139	164	216	277	344	374	404	1.0	1.0	.	.	.	.	.
8	89	U	D8	55.2	96.0	84.7	8.5	104	122	133	153	176	224	275	341	370	408	0.5	1.0	.	.	.	.	.
8	89	U	D8	55.5	92.2	82.4	8.6	99	117	126	147	170	227	287	354	385	419	0.5	0.5	.	.	.	.	.
8	89	U	D8	55.8	98.4	87.2	8.5	99	120	132	155	181	226	287	352	385	390	0.5	0.5	.	.	.	.	.
8	89	U	F5	52.0	97.6	87.1	9.7	93	109	121	142	170	243	280	334	364	397	1.0	1.0	.	.	.	.	.
8	89	U	F5	57.1	94.5	84.6	9.7	100	115	126	169	200	251	306	387	413	419	1.0	1.0	.	.	.	.	.
8	89	U	F5	58.2	91.0	82.1	9.4	89	102	113	138	158	216	277	350	394	420	0.5	0.5	.	.	.	.	.
8	89	U	I1	51.9	99.0	87.8	9.9	88	101	120	154	189	228	257	319	353	400	0.5	2.0	.	.	.	.	.
8	89	U	I1	57.8	94.0	84.5	9.7	89	104	117	140	166	219	276	338	366	419	1.0	1.0	.	.	.	.	.
8	89	U	I1	58.8	91.9	82.4	9.2	93	107	118	136	158	208	268	342	378	419	0.5	0.5	.	.	.	.	.
8	89	U	J1	56.1	98.5	88.1	9.5	94	113	135	167	196	231	259	321	355	390	1.0	2.0	.	.	.	.	.
8	89	U	J1	57.6	94.0	85.0	9.5	90	106	122	145	170	223	270	341	373	413	1.0	1.5	.	.	.	.	.
8	89	U	J1	59.0	90.8	82.4	9.5	92	114	130	157	183	242	307	392	411	418	1.0	1.5	.	.	.	.	.
8	89	U	K2	55.2	97.7	86.8	8.8	98	116	129	150	176	228	270	334	364	405	1.0	1.0	.	.	.	.	.
8	89	U	K2	58.6	92.1	82.4	8.3	100	118	126	143	162	210	267	333	386	418	0.5	0.5	.	.	.	.	.
8	89	U	K5	52.7	98.3	87.0	8.7	92	106	119	141	166	221	261	330	351	388	0.5	0.5	.	.	.	.	.
8	89	U	K5	53.4	94.2	83.9	8.7	93	105	120	148	167	218	270	339	366	392	1.0	1.0	.	.	.	.	.
8	89	U	K5	54.1	93.0	82.0	8.7	99	117	130	152	175	224	277	346	375	402	1.0	1.0	.	.	.	.	.
8	89	U	O8	54.1	94.1	84.0	9.0	92	106	122	144	168	226	278	355	384	410	1.0	2.0	.	.	.	.	.
8	89	U	O8	54.4	97.4	86.9	8.8	90	105	123	147	171	224	267	331	360	390	1.0	2.0	.	.	.	.	.
8	89	U	O8	58.9	91.8	82.0	8.8	91	112	123	142	163	217	274	352	382	418	1.0	0.5	.	.	.	.	.
8	89	U	O6	54.5	95.6	85.6	8.0	93	116	133	157	181	236	298	362	385	422	1.0	1.0	.	.	.	.	.
8	89	U	Q6	57.6	91.9	82.0	8.2	96	114	125	141	160	216	291	352	387	445	1.0	1.0	.	.	.	.	.
8	89	U	S3	50.0	97.9	87.4	7.8	95	109	122	149	177	235	287	338	360	408	0.5	0.5	.	.	.	.	.
8	89	U	S3	54.0	91.6	82.4	8.0	99	113	128	151	178	229	280	340	358	408	0.5	0.5	.	.	.	.	.
8	89	U	S8	59.3	91.0	81.7	8.0	101	114	121	136	152	196	251	344	386	422	1.0	0.5	.	.	.	.	.
8	89	U	S8	59.4	94.0	86.5	8.1	97	120	133	157	180	219	251	315	350	390	0.5	0.5	.	.	.	.	.
8	89	U	U1	54.6	97.3	87.4	9.3	92	111	133	163	188	226	266	330	362	399	1.0	2.0	.	.	.	.	.
8	89	U	U1	59.3	90.1	80.9	8.7	89	111	126	147	168	214	264	342	373	409	1.0	1.0	.	.	.	.	.
8	89	U	W2	55.3	97.6	86.9	10.0	89	107	123	146	170	217	264	322	350	384	1.0	1.5	.	.	.	.	.
8	89	U	W2	58.1	90.6	82.3	9.9	94	108	117	134	153	200	259	328	358	395	1.0	1.0	.	.	.	.	.
8	89	U	X1	54.4	97.6	86.7	8.3	101	116	138	163	186	226	264	325	357	398	1.0	2.5	.	.	.	.	.
8	89	U	X1	56.4	92.0	82.6	8.5	96	110	127	150	172	222	273	336	364	386	1.0	2.0	.	.	.	.	.
8	89	U	Y1	52.6	97.6	87.0	10.6	88	96	112	135	167	232	257	292	310	344	0.5	3.0	.	.	.	.	.
8	89	U	Y1	54.0	97.4	86.8	7.8	105	131	147	171	196	234	271	331	358	406	0.5	0.5	.	.	.	.	.
8	89	U	Y1	55.3	92.1	82.8	8.2	99	123	137	160	184	230	283	350	378	408	0.5	0.5	.	.	.	.	.
8	89	U	Y1	57.9	91.0	83.3	10.8	87	105	118	135	154	202	247	291	309	343	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	89	U	Y2	54.6	97.6	87.0	7.8	97	117	130	159	188	226	258	317	345	396	0.5	0.5	.	.	.	.	.
8	89	U	Y2	55.2	92.6	82.6	7.6	92	115	132	157	175	220	275	353	378	411	0.5	0.5	.	.	.	.	.
6	89	U	A2	52.8	98.8	87.5	9.0	90	108	120	142	170	234	275	334	366	414	1.0	1.0	.	.	.	.	.
6	89	U	C1	53.4	98.5	87.4	9.8	90	105	123	152	179	235	278	335	366	410	0.5	1.0	.	.	.	.	.
6	89	U	C1	58.7	92.4	82.1	9.4	97	110	124	141	163	214	276	349	382	416	0.5	0.5	.	.	.	.	.
6	89	U	D7	57.2	98.6	87.5	9.6	88	109	125	151	178	227	271	344	376	421	1.0	0.5	.	.	.	.	.
6	89	U	D7	60.0	92.6	82.3	9.6	91	109	121	139	159	207	262	345	375	412	1.0	0.5	.	.	.	.	.
6	89	U	D7	61.4	94.3	84.1	9.6	88	107	123	145	168	216	263	347	379	410	1.0	1.5	.	.	.	.	.
6	89	U	D7	67.8	94.0	84.0	9.9	100	118	129	149	172	219	274	346	380	416	1.0	0.5	.	.	.	.	.
6	89	U	F5	54.8	98.0	86.8	9.7	85	103	119	148	181	234	283	345	374	421	1.0	1.0	.	.	.	.	.
6	89	U	F5	60.4	94.2	83.8	10.0	95	111	122	142	166	216	269	349	382	417	1.0	1.0	.	.	.	.	.
6	89	U	I1	61.1	93.4	84.7	10.3	89	101	113	143	169	214	259	350	389	424	1.0	2.5	.	.	.	.	.
6	89	U	O8	50.3	99.0	87.6	8.8	89	105	122	143	170	237	276	332	368	414	1.0	2.0	.	.	.	.	.
6	89	U	Q6	58.5	98.5	87.8	9.9	93	110	130	154	177	223	264	338	373	413	1.0	2.0	.	.	.	.	.
6	89	U	W2	54.2	97.3	87.0	10.0	88	108	132	165	194	231	269	343	376	430	0.5	1.5	.	.	.	.	.
6	89	U	W2	57.1	91.6	82.8	10.0	89	108	119	137	155	209	273	347	386	419	0.5	0.5	.	.	.	.	.
6	89	U	X1	57.3	97.3	87.0	8.5	97	113	127	153	177	217	254	315	344	391	1.0	1.0	.	.	.	.	.
6	89	U	Y2	57.7	97.0	87.6	8.4	91	108	128	158	185	227	271	333	365	412	0.5	2.0	.	.	.	.	.
6	89	U	Y2	57.8	91.7	82.4	8.6	93	106	121	143	165	209	263	345	383	426	0.5	1.5	.	.	.	.	.
7	89	U	B1	53.7	98.5	88.1	8.5	93	110	125	149	178	230	272	336	369	420	0.5	0.5	.	.	.	.	.
7	89	U	B3	57.5	94.4	83.8	8.9	97	112	124	147	158	221	276	343	373	400	0.5	0.5	.	.	.	.	.
7	89	U	B3	59.1	91.9	82.8	8.8	93	109	122	140	157	210	273	356	386	426	0.5	0.5	.	.	.	.	.
7	89	U	B4	55.9	94.6	84.3	8.6	96	111	126	147	169	226	279	349	374	417	0.5	0.5	.	.	.	.	.
7	89	U	B8	54.4	98.5	87.8	8.5	91	113	128	152	178	225	267	317	337	398	0.5	1.0	.	.	.	.	.
7	89	U	B8	57.4	95.2	84.0	8.4	92	115	127	148	171	218	265	327	357	406	0.5	0.5	.	.	.	.	.
7	89	U	B8	61.1	93.0	82.6	8.5	89	114	128	148	168	214	265	336	366	400	0.5	0.5	.	.	.	.	.
7	89	U	D5	57.7	98.9	87.1	9.3	92	109	129	156	180	226	266	340	373	413	1.0	2.0	.	.	.	.	.
7	89	U	H1	56.8	98.0	88.4	10.1	81	104	121	163	192	229	270	340	381	425	0.5	1.0	.	.	.	.	.
7	89	U	H1	56.9	93.7	84.2	10.0	86	102	118	145	170	218	264	345	380	427	0.5	0.5	.	.	.	.	.
7	89	U	H1	59.2	91.3	83.2	9.9	88	106	117	138	162	214	265	345	380	423	0.5	0.5	.	.	.	.	.
7	89	U	J3	54.6	98.4	88.1	9.7	89	112	130	165	196	230	263	328	368	419	1.0	1.0	.	.	.	.	.
7	89	U	J3	60.6	93.7	84.4	8.7	93	118	131	156	179	217	258	326	377	422	1.0	2.5	.	.	.	.	.
7	89	U	M1	48.0	92.0	82.9	9.5	92	105	118	133	149	192	233	340	370	434	1.0	2.0	.	.	.	.	.
7	89	U	M1	53.0	96.4	88.0	9.3	92	106	134	173	200	233	264	338	371	416	1.0	3.0	.	.	.	.	.
7	89	U	O5	58.6	94.7	84.3	9.1	88	105	124	159	195	245	308	391	410	419	1.0	2.0	.	.	.	.	.
7	89	U	Q5	50.6	99.4	87.7	8.4	92	111	131	146	172	237	268	323	353	415	0.5	0.5	.	.	.	.	.
7	89	U	Q5	61.2	92.0	82.4	8.8	95	111	124	140	157	207	265	359	394	422	1.0	1.5	.	.	.	.	.
7	89	U	S1	53.5	91.2	82.9	7.8	97	116	132	153	175	222	274	340	373	415	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	89	U	W1	54.5	97.4	87.5	9.7	90	103	129	167	194	230	269	332	364	415	1.0	3.0	.	.	.	.	.
7	89	U	W1	57.6	98.2	82.7	9.9	89	106	117	138	157	212	268	361	405	428	0.5	0.5	.	.	.	.	.
7	89	U	X1	58.0	91.0	86.0	8.2	98	118	134	157	178	220	257	310	341	391	0.5	0.5	.	.	.	.	.
7	89	U	X1	58.3	91.8	82.3	8.4	98	112	126	142	159	205	266	337	369	408	0.5	0.5	.	.	.	.	.
7	89	U	Y1	54.5	97.0	87.3	8.5	99	114	130	155	185	229	273	338	369	410	0.5	1.5	.	.	.	.	.
7	89	U	Y1	55.3	91.7	82.9	8.4	94	113	127	152	177	227	283	347	377	414	0.5	0.5	.	.	.	.	.
8	89	U	A2	54.0	98.6	87.6	8.3	98	121	134	158	186	234	272	337	367	424	0.5	0.5	.	.	.	.	.
8	89	U	A2	56.9	94.1	84.2	8.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	89	U	A2	58.4	92.9	82.9	8.5	95	118	129	148	168	214	267	336	368	412	0.5	0.5	.	.	.	.	.
8	89	U	C1	53.2	98.2	87.6	9.2	100	119	132	156	182	231	278	334	361	404	1.0	0.5	.	.	.	.	.
8	89	U	C1	58.1	93.9	84.3	10.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	89	U	D7	53.6	99.0	87.8	9.9	97	110	120	137	157	207	267	344	374	409	1.0	1.0	.	.	.	.	.
8	89	U	D7	58.2	94.7	84.1	9.2	87	98	113	135	158	219	276	334	360	414	1.0	1.5	.	.	.	.	.
8	89	U	D7	61.5	91.4	82.6	9.6	95	109	119	132	147	194	264	352	390	418	0.5	1.0	.	.	.	.	.
8	89	U	F2	54.2	98.4	87.7	9.2	97	108	124	152	177	228	270	343	364	412	1.0	1.0	.	.	.	.	.
8	89	U	F5	54.6	97.6	86.6	8.9	95	114	132	163	186	234	276	346	376	410	1.0	1.5	.	.	.	.	.
8	89	U	I1	57.2	97.6	88.7	9.9	96	110	137	171	197	227	284	337	374	413	1.0	3.0	.	.	.	.	.
8	89	U	O8	60.4	91.4	82.5	8.5	96	114	125	140	166	207	268	358	394	418	1.5	1.0	.	.	.	.	.
8	89	U	Q6	59.2	94.5	84.5	8.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	89	U	S3	49.3	97.9	87.1	7.6	101	122	129	161	186	240	287	341	366	399	1.0	1.0	.	.	.	.	.
8	89	U	S3	52.8	91.4	83.3	8.1	97	111	131	157	183	238	286	343	369	405	0.5	2.5	.	.	.	.	.
8	89	U	W2	56.8	97.2	87.4	9.9	89	101	120	150	179	220	259	327	359	396	1.0	2.5	.	.	.	.	.
8	89	U	X1	55.5	97.6	86.8	8.4	92	112	133	158	182	223	259	311	342	382	0.5	2.0	.	.	.	.	.
8	89	U	X1	57.1	91.9	82.6	8.7	94	112	124	142	162	211	264	323	361	396	0.5	1.0	.	.	.	.	.
8	89	U	Y2	54.3	97.3	87.1	8.0	88	110	126	156	183	223	261	325	354	392	0.5	0.5	.	.	.	.	.
8	89	U	Y2	56.0	92.2	82.6	8.3	97	112	126	143	166	217	270	342	371	400	0.5	0.5	.	.	.	.	.
6	89	U	A2	60.0	92.2	82.2	8.5	95	117	127	146	168	215	265	333	361	397	1.0	1.0	.	.	.	.	.
6	89	U	F5	61.9	91.8	82.9	9.8	98	112	121	135	150	195	261	349	384	417	1.0	1.0	.	.	.	.	.
6	89	U	I1	60.3	91.5	82.5	10.3	89	101	119	156	192	236	298	402	419	424	1.0	2.5	.	.	.	.	.
6	89	U	J1	59.8	92.0	82.0	9.6	96	114	125	144	164	214	271	359	393	427	1.0	0.5	.	.	.	.	.
6	89	U	F9	.	96.2	86.8	10.0	89	103	116	140	164	219	262	322	351	412	1.3	1.3	.	.	.	.	.
6	89	U	F9	.	94.0	84.6	9.9	84	99	112	135	158	211	264	335	369	420	1.3	2.3	.	.	.	.	.
6	89	U	F9	.	91.5	83.5	9.6	85	102	114	134	154	200	257	338	370	424	1.3	1.0	.	.	.	.	.
7	89	U	F6	.	97.1	85.5	10.1	79	95	112	140	167	226	271	321	346	409	1.1	1.7	.	.	.	.	.
7	89	U	F6	.	93.4	84.2	10.1	90	97	112	134	156	208	262	332	365	430	1.0	3.0	.	.	.	.	.
7	89	U	F6	.	91.8	83.2	10.0	76	87	100	122	144	197	251	326	356	423	0.9	4.2	.	.	.	.	.
7	89	U	D4	.	97.1	88.6	9.0	86	103	124	160	193	231	262	337	352	399	0.9	3.1	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	89	U	D4	.	92.6	83.0	9.1	87	105	116	133	150	206	276	352	378	418	1.2	1.3	.	.	.	.	.
7	89	U	D8	.	91.7	82.6	8.8	83	99	117	139	159	209	267	346	375	427	0.8	3.3	.	.	.	.	.
7	89	U	D8	.	97.2	86.6	8.7	84	88	132	151	175	227	274	339	.	418	1.1	2.5	.	.	.	.	.
7	89	U	E1	.	91.7	82.6	8.6	96	96	110	128	144	193	254	339	367	413	0.8	3.0	.	.	.	.	.
7	89	U	E1	.	97.5	86.7	8.6	80	98	118	145	169	225	268	330	359	419	1.3	4.8	.	.	.	.	.
8	89	U	J2	.	97.4	86.7	8.8	78	102	121	149	176	230	284	348	373	429	1.1	1.8	.	.	.	.	.
8	89	U	J2	.	94.5	84.4	8.2	78	102	120	143	166	214	264	349	375	421	1.1	1.9	.	.	.	.	.
8	89	U	J2	.	97.7	82.4	8.9	77	103	121	141	161	207	262	351	380	424	1.0	2.4	.	.	.	.	.
8	89	U	J2	.	92.6	83.6	9.5	94	114	130	152	171	218	269	305	352	401	1.0	1.5	.	.	.	.	.
6	89	U	A2	54.5	91.5	82.9	8.8	96	116	131	151	171	218	269	331	361	405	1.0	1.0	.	.	.	.	.
6	89	U	A2	54.9	95.6	85.1	9.0	90	104	123	144	165	213	264	331	360	395	1.0	2.5	.	.	.	.	.
6	89	U	A2	55.2	97.3	86.9	9.2	96	109	127	148	163	215	265	324	352	391	0.5	2.5	.	.	.	.	.
6	89	U	A2	55.5	99.6	88.0	9.2	95	115	127	148	169	213	268	323	350	402	0.5	0.5	.	.	.	.	.
6	89	U	F2	54.2	99.4	88.1	10.1	89	107	123	147	162	220	269	332	362	401	1.0	1.0	.	.	.	.	.
6	89	U	F2	55.6	97.3	86.3	10.0	89	105	118	140	165	211	269	330	363	405	1.0	1.0	.	.	.	.	.
6	89	U	F2	57.5	94.4	84.6	10.0	87	97	112	132	155	199	266	335	369	414	0.5	1.0	.	.	.	.	.
6	89	U	F2	58.2	93.0	82.7	9.9	82	94	107	126	146	192	254	331	370	409	1.0	1.0	.	.	.	.	.
6	89	U	F2	58.6	91.0	82.4	10.0	91	112	122	139	158	205	265	340	376	413	1.0	0.5	.	.	.	.	.
6	89	U	F5	54.0	99.6	88.2	10.2	95	113	133	165	195	231	258	328	364	412	1.0	2.0	.	.	.	.	.
6	89	U	F5	55.5	97.6	86.3	10.1	86	106	123	149	178	223	255	331	366	411	1.0	1.5	.	.	.	.	.
6	89	U	F5	57.4	95.0	84.6	10.1	92	110	121	142	165	216	262	341	380	417	1.0	1.0	.	.	.	.	.
6	89	U	F5	59.3	92.2	82.4	10.1	92	106	117	132	150	203	266	351	389	423	1.0	1.0	.	.	.	.	.
6	89	U	F5	59.4	92.3	82.3	10.2	90	104	117	134	153	205	268	351	387	420	1.0	1.5	.	.	.	.	.
6	89	U	G2	53.7	99.3	88.2	10.4	90	102	121	154	187	226	294	321	350	403	0.5	2.0	.	.	.	.	.
6	89	U	G2	57.8	97.0	83.9	10.6	89	107	119	140	161	214	263	293	387	424	0.5	0.5	.	.	.	.	.
6	89	U	G2	57.9	97.0	86.4	10.5	90	102	119	148	178	224	260	331	365	419	0.5	1.5	.	.	.	.	.
6	89	U	G2	59.2	92.5	82.7	10.6	88	101	110	129	149	200	263	346	383	421	0.5	1.5	.	.	.	.	.
6	89	U	G2	60.2	94.2	83.9	10.6	89	104	113	129	147	195	265	349	385	427	1.0	1.0	.	.	.	.	.
6	89	U	J1	57.1	91.9	82.3	9.8	93	107	115	125	134	150	224	323	369	425	1.0	1.5	.	.	.	.	.
7	89	U	B3	53.7	99.9	88.6	9.2	89	109	127	151	173	220	273	333	366	415	1.0	1.5	.	.	.	.	.
7	89	U	B3	54.9	98.2	87.0	9.3	87	108	123	145	167	218	275	341	375	417	1.0	1.0	.	.	.	.	.
7	89	U	B3	56.1	95.8	84.4	9.4	92	113	122	142	163	212	272	343	376	417	0.5	0.5	.	.	.	.	.
7	89	U	B3	58.1	93.4	82.0	9.4	98	114	125	143	161	209	276	356	389	425	0.5	0.8	.	.	.	.	.
7	89	U	B3	58.3	92.9	82.0	9.3	85	108	120	138	157	209	278	362	389	426	1.0	0.5	.	.	.	.	.
7	89	U	B4	54.4	99.9	88.7	9.3	94	112	126	149	171	219	270	331	363	400	0.5	0.5	.	.	.	.	.
7	89	U	B4	58.3	93.4	82.8	9.0	95	110	123	142	162	214	264	388	394	428	0.5	0.5	.	.	.	.	.
7	89	U	B4	58.8	97.5	87.3	8.6	97	111	122	140	158	213	273	356	385	425	0.5	0.5	.	.	.	.	.
7	89	U	B4	58.9	92.5	82.0	8.6	94	108	120	139	157	211	269	356	388	428	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	89	U	B7	53.7	99.8	88.2	9.3	93	111	127	149	169	218	274	335	365	401	1.0	1.5	.	.	.	.	.
7	89	U	B7	55.7	98.0	86.6	9.5	97	113	127	147	166	215	274	335	369	408	1.0	1.5	.	.	.	.	.
7	89	U	B7	57.3	95.6	84.4	9.4	95	110	123	142	162	214	274	350	381	407	1.0	1.5	.	.	.	.	.
7	89	U	B7	59.2	93.0	82.3	9.3	95	110	122	138	157	209	272	328	380	410	1.0	1.0	.	.	.	.	.
7	89	U	B7	59.3	93.0	81.7	9.3	95	110	123	140	158	209	272	356	387	410	1.0	1.5	.	.	.	.	.
7	89	U	B8	55.0	99.0	87.1	9.0	89	112	126	147	168	219	272	337	365	410	1.0	0.5	.	.	.	.	.
7	89	U	B8	56.8	96.7	84.6	8.9	91	114	126	145	164	213	271	341	373	410	0.5	0.5	.	.	.	.	.
7	89	U	B8	59.0	92.5	82.7	8.8	97	113	121	136	152	200	264	344	372	415	0.5	0.5	.	.	.	.	.
7	89	U	B8	59.4	92.4	82.2	8.7	89	111	121	136	151	201	266	345	379	421	0.5	0.5	.	.	.	.	.
7	89	U	F6	54.5	99.7	88.3	10.1	93	107	125	161	189	227	251	326	362	400	1.0	1.0	.	.	.	.	.
7	89	U	F6	55.2	98.4	87.3	10.1	90	101	120	151	182	225	256	328	359	414	1.0	2.0	.	.	.	.	.
7	89	U	F6	57.4	94.6	83.8	10.4	90	104	117	137	164	217	267	344	377	417	1.0	1.0	.	.	.	.	.
7	89	U	F6	58.5	92.2	82.5	10.3	88	100	112	131	152	207	272	354	381	421	1.0	1.0	.	.	.	.	.
7	89	U	H1	53.6	100.1	88.4	10.3	84	97	117	153	185	224	248	312	351	396	1.0	2.5	.	.	.	.	.
7	89	U	H1	54.9	97.6	87.0	10.3	89	105	124	152	180	223	255	324	335	414	1.0	2.0	.	.	.	.	.
7	89	U	H1	56.9	94.6	83.8	10.2	85	108	122	146	169	222	266	346	385	431	0.5	0.5	.	.	.	.	.
7	89	U	H1	58.0	92.6	83.2	10.0	89	109	121	141	164	219	276	358	396	431	1.0	0.5	.	.	.	.	.
7	89	U	H1	59.2	90.2	82.0	10.2	96	110	120	137	158	212	285	358	394	436	1.0	1.0	.	.	.	.	.
7	89	U	J2	56.0	97.2	87.0	10.0	90	108	123	143	161	208	266	338	373	429	1.0	1.5	.	.	.	.	.
7	89	U	J2	57.2	94.2	83.9	10.0	92	111	122	141	163	214	271	341	377	428	1.0	0.5	.	.	.	.	.
7	89	U	J2	59.1	92.0	82.7	9.9	91	107	116	130	145	192	262	338	372	421	1.0	0.5	.	.	.	.	.
7	89	U	O6	52.2	99.0	89.1	8.6	93	109	133	174	204	232	250	311	341	392	1.0	2.0	.	.	.	.	.
8	89	U	A2	53.9	99.4	88.0	8.7	95	110	125	144	161	208	264	327	353	393	0.5	1.5	.	.	.	.	.
8	89	U	A2	55.0	98.0	86.6	8.8	98	112	128	149	168	215	268	330	359	395	1.0	2.0	.	.	.	.	.
8	89	U	A2	56.5	96.4	85.3	8.8	97	115	128	148	168	216	267	333	363	401	1.0	1.0	.	.	.	.	.
8	89	U	A2	57.6	94.3	83.7	9.1	96	113	128	147	166	214	265	336	367	397	1.0	1.5	.	.	.	.	.
8	89	U	A2	58.4	92.5	82.7	8.8	100	120	129	149	170	217	266	337	368	413	0.5	0.5	.	.	.	.	.
8	89	U	B7	53.6	99.0	88.0	10.1	94	111	138	171	198	226	245	305	340	377	1.0	2.5	.	.	.	.	.
8	89	U	B7	56.4	95.6	84.8	10.0	87	101	121	147	173	220	256	333	371	406	1.0	2.5	.	.	.	.	.
8	89	U	B7	58.2	92.7	82.5	10.0	89	103	120	139	159	210	264	347	383	416	0.5	2.0	.	.	.	.	.
8	89	U	B7	59.3	90.8	87.0	10.2	87	101	123	153	181	222	271	316	355	404	0.5	2.5	.	.	.	.	.
8	89	U	F2	59.4	97.8	81.7	9.9	89	107	117	133	151	204	273	355	390	415	1.0	1.0	.	.	.	.	.
8	89	U	F2	54.3	99.7	88.5	9.9	95	112	128	150	170	216	263	326	357	389	1.0	1.5	.	.	.	.	.
8	89	U	F2	55.2	98.1	87.2	9.9	88	102	120	143	164	214	266	332	361	401	1.0	2.0	.	.	.	.	.
8	89	U	F2	56.3	95.3	84.5	9.8	93	104	121	142	161	210	266	334	366	412	0.5	2.5	.	.	.	.	.
8	89	U	F2	57.4	92.3	82.8	9.7	90	108	122	142	162	211	269	341	380	426	1.0	1.5	.	.	.	.	.
8	89	U	F2	57.7	91.8	82.3	9.8	115	123	133	160	185	241	302	384	415	426	1.0	1.5	.	.	.	.	.
8	89	U	F5	54.7	92.9	84.0	9.8	91	102	119	145	170	226	277	361	398	459	1.0	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	89	U	F5	55.2	97.6	87.1	10.1	91	106	121	152	185	219	249	314	355	409	1.0	1.0	.	.	.	.	.
8	89	U	F5	57.5	94.0	84.0	10.0	91	106	118	139	161	211	258	339	380	420	0.5	0.5	.	.	.	.	.
8	89	U	F5	59.1	91.0	81.5	9.8	94	105	116	130	147	196	262	352	387	428	0.5	1.5	.	.	.	.	.
8	89	U	J1	54.0	99.2	88.8	9.4	93	109	127	149	168	211	266	337	369	411	1.0	2.0	.	.	.	.	.
8	89	U	J1	59.6	91.0	82.6	9.5	92	106	119	138	160	208	264	333	368	410	1.0	1.0	.	.	.	.	.
6	89	U	D7	57.1	98.0	86.7	10.0	89	106	122	152	183	232	274	345	377	420	0.5	1.0	.	.	.	.	.
6	89	U	D7	60.3	91.8	81.8	9.7	90	107	117	133	149	194	264	353	387	418	0.5	0.5	.	.	.	.	.
6	89	U	O2	52.7	96.0	86.9	10.2	89	106	132	170	200	245	286	340	373	405	1.5	2.5	.	.	.	.	.
6	89	U	O2	61.0	92.7	82.2	9.8	90	109	124	148	173	228	282	366	393	419	1.0	1.0	.	.	.	.	.
8	89	U	D7	57.1	97.6	87.4	9.7	99	121	134	164	196	240	278	346	376	410	1.0	0.5	.	.	.	.	.
8	89	U	D7	59.7	92.0	82.3	9.6	92	110	123	139	157	203	266	350	384	415	1.0	1.0	.	.	.	.	.
8	89	U	O2	55.2	95.8	86.8	9.7	89	100	120	159	195	244	281	335	364	409	1.0	2.0	.	.	.	.	.
8	89	U	J2	57.6	93.4	82.7	9.7	91	99	115	146	173	230	283	383	404	430	0.5	1.5	.	.	.	.	.
6	89	U	G4	57.4	96.7	87.9	9.6	92	113	130	166	200	237	276	344	375	417	1.0	1.0	.	.	.	.	.
6	89	U	G4	59.3	93.0	82.0	10.2	98	112	120	137	158	212	275	354	388	425	1.0	0.5	.	.	.	.	.
7	89	U	J2	58.2	98.6	87.7	10.6	94	109	123	138	148	204	255	332	367	405	1.0	2.0	.	.	.	.	.
7	89	U	J2	58.4	94.8	83.7	10.9	91	107	117	128	138	166	269	353	387	414	0.5	0.5	.	.	.	.	.
8	89	U	G4	58.6	94.4	84.2	9.1	97	113	125	145	168	219	273	353	381	421	0.5	1.0	.	.	.	.	.
8	89	U	G4	60.0	96.8	88.4	9.0	98	118	134	165	194	231	264	340	371	415	0.5	1.0	.	.	.	.	.
8	89	U	G4	60.2	92.0	82.5	9.5	98	113	122	137	156	203	265	350	385	424	0.5	0.5	.	.	.	.	.
6	89	U	S3	49.4	97.6	87.5	8.0	106	125	140	165	190	245	292	344	371	424	1.0	1.0	.	.	.	.	.
6	89	U	S3	53.8	91.8	83.2	8.2	98	117	130	154	178	230	281	337	363	404	1.0	1.0	.	.	.	.	.
6	89	U	W2	51.5	96.6	86.0	10.1	98	115	127	153	178	227	270	317	336	372	1.0	1.0	.	.	.	.	.
6	89	U	W2	58.2	91.9	82.5	10.3	93	110	120	138	157	207	270	353	394	420	1.0	0.5	.	.	.	.	.
6	89	U	X1	57.0	92.0	82.6	8.7	98	115	127	149	167	211	269	340	375	421	0.5	0.5	.	.	.	.	.
6	89	U	X1	57.0	96.5	86.5	8.6	94	116	132	157	182	227	266	330	367	417	1.0	1.0	.	.	.	.	.
6	89	U	Y2	55.0	96.2	86.3	8.5	96	111	133	159	187	234	276	344	380	425	1.0	2.5	.	.	.	.	.
6	89	U	Y2	56.6	92.2	82.2	8.6	96	115	131	151	172	220	274	353	392	427	1.0	1.5	.	.	.	.	.
7	89	U	S1	58.0	92.3	83.7	8.0	85	120	133	153	175	221	274	352	388	437	0.5	0.5	.	.	.	.	.
7	89	U	S1	58.5	96.6	87.4	7.9	91	115	134	162	185	216	247	320	351	395	1.0	1.0	.	.	.	.	.
7	89	U	W1	50.6	96.5	86.7	9.9	93	113	130	155	182	231	271	316	340	388	1.0	1.5	.	.	.	.	.
7	89	U	W1	58.6	91.7	83.3	10.2	92	107	119	139	158	208	258	328	362	399	0.5	0.5	.	.	.	.	.
7	89	U	X1	57.5	92.6	82.5	8.4	100	114	125	146	169	216	266	338	366	408	1.0	1.0	.	.	.	.	.
7	89	U	X1	58.1	97.2	86.9	8.4	96	117	131	155	179	225	262	327	355	409	0.5	0.5	.	.	.	.	.
7	89	U	Y1	53.0	96.6	86.7	8.8	97	114	136	164	192	238	278	339	375	419	1.0	2.0	.	.	.	.	.
7	89	U	Y1	56.0	92.0	82.3	8.9	98	115	128	147	167	215	273	356	395	430	1.0	1.0	.	.	.	.	.
8	89	U	S3	49.5	97.6	87.0	7.6	96	116	131	157	182	238	287	339	366	405	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	non	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	89	U	S3	52.7	91.8	82.4	7.8	97	115	134	160	186	237	286	341	366	401	0.5	1.5	.	.	.	.	.
8	89	U	W2	51.0	96.1	86.5	9.6	92	115	136	164	188	230	270	317	339	376	1.0	1.5	.	.	.	.	.
8	89	U	W2	58.7	90.9	82.4	9.7	93	107	117	133	149	190	247	328	362	399	1.0	1.0	.	.	.	.	.
8	89	U	X1	54.3	91.5	83.4	8.4	97	118	133	156	180	227	273	324	349	388	0.5	1.0	.	.	.	.	.
8	89	U	X1	57.3	95.8	86.5	8.4	94	116	131	158	186	231	269	339	371	421	0.5	1.0	.	.	.	.	.
8	89	U	Y2	54.6	96.2	86.4	8.0	91	114	127	156	187	234	270	340	365	415	0.5	0.5	.	.	.	.	.
8	89	U	Y2	55.3	92.2	82.4	8.4	87	113	134	168	201	247	288	336	362	403	0.5	0.5	.	.	.	.	.
8	89	U	N4	56.2	95.1	86.5	11.1	99	114	125	151	177	220	262	318	351	402	1.0	1.0	.	.	.	.	.
6	89	U	N4	62.5	95.7	85.6	10.4	99	113	119	129	138	166	233	314	356	403	0.5	0.5	.	.	.	.	.
8	89	U	N4	49.4	95.2	84.3	9.7	103	115	121	131	140	175	248	332	366	414	0.5	0.5	.	.	.	.	.
8	89	U	N4	59.7	90.9	83.2	8.6	97	116	127	143	160	207	256	339	377	417	1.0	0.5	.	.	.	.	.
6	89	U	G2	57.6	96.0	86.5	10.9	88	97	110	128	146	212	283	336	363	416	1.0	2.0	.	.	.	.	.
6	89	U	G2	59.1	93.4	84.3	10.6	90	103	121	150	180	225	270	349	389	423	1.0	2.0	.	.	.	.	.
6	89	U	G2	61.9	92.0	82.5	10.3	93	104	116	135	155	207	268	343	379	421	0.5	1.5	.	.	.	.	.
8	89	U	G2	54.6	97.4	86.7	9.1	96	110	128	154	181	237	279	332	357	399	1.0	2.0	.	.	.	.	.
8	89	U	G2	56.6	93.6	84.3	10.0	88	103	116	136	156	217	288	348	380	418	1.0	1.5	.	.	.	.	.
8	89	U	G2	56.9	91.8	82.4	10.0	90	97	107	123	145	199	267	354	388	414	1.0	2.0	.	.	.	.	.
6	89	U	U3	59.0	90.3	80.9	10.2	93	107	118	139	158	208	263	337	371	425	0.5	0.5	.	.	.	.	.
6	89	U	U3	68.3	93.4	88.2	8.4	90	116	136	174	194	213	233	313	353	423	1.0	1.0	.	.	.	.	.
8	89	U	U3	60.1	92.8	87.7	7.4	98	124	146	173	191	214	235	316	349	406	0.5	0.5	.	.	.	.	.
8	89	U	U3	60.2	90.4	81.7	9.7	94	108	118	135	153	199	260	338	376	398	1.0	1.0	.	.	.	.	.
6	89	U	N2	58.1	95.5	87.4	8.8	95	118	134	164	193	227	258	330	370	416	0.5	0.5	.	.	.	.	.
6	89	U	N2	59.9	91.8	82.4	9.6	91	106	117	134	156	204	260	351	387	430	0.5	1.0	.	.	.	.	.
6	89	U	S8	57.5	91.4	81.2	8.1	99	110	126	147	167	209	263	336	360	396	0.5	0.5	.	.	.	.	.
6	89	U	S8	70.3	91.4	88.9	9.2	97	111	132	168	190	212	250	331	354	399	1.0	2.0	.	.	.	.	.
7	89	U	J3	59.7	91.9	83.0	9.0	92	115	127	146	166	209	256	341	381	433	0.5	0.5	.	.	.	.	.
7	89	U	J3	60.4	94.4	84.1	9.7	90	109	122	141	160	202	251	330	373	418	1.0	1.0	.	.	.	.	.
7	89	U	J3	62.8	94.8	87.5	9.3	92	110	131	160	185	217	245	323	366	416	1.0	2.0	.	.	.	.	.
7	89	U	S5	53.3	97.2	85.2	8.5	93	110	124	166	198	240	284	347	381	429	1.0	1.0	.	.	.	.	.
7	89	U	S5	61.4	89.6	80.9	8.8	98	112	124	142	160	210	264	334	373	418	0.5	0.5	.	.	.	.	.
8	89	U	N2	58.1	91.8	82.6	8.4	101	117	123	144	156	199	242	296	336	382	0.5	1.0	.	.	.	.	.
8	89	U	N2	59.2	95.1	87.7	8.4	90	111	135	169	198	228	256	327	362	398	1.0	2.0	.	.	.	.	.
8	89	U	S8	58.6	92.6	88.1	8.4	97	122	144	167	188	214	239	323	365	408	1.0	2.0	.	.	.	.	.
6	89	U	S8	62.1	89.6	82.3	8.6	90	111	123	138	153	194	243	317	354	394	1.0	1.0	.	.	.	.	.
6	89	U	I1	56.2	97.0	87.0	10.4	95	111	126	157	187	232	274	341	376	422	1.0	1.5	.	.	.	.	.
6	89	U	I1	57.0	93.0	84.3	9.5	91	108	120	145	170	220	270	341	375	421	1.0	1.0	.	.	.	.	.
6	89	U	I1	59.8	92.2	82.0	10.0	93	106	116	132	152	202	266	349	386	432	1.0	1.0	.	.	.	.	.
8	89	U	I1	54.7	96.9	87.7	9.7	100	118	133	163	192	233	278	344	375	427	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	89	U	I1	58.5	93.6	84.5	9.5	91	105	118	145	167	219	266	347	381	434	1.0	1.0	.	.	.	.	.
8	89	U	I1	59.3	91.8	82.4	9.4	97	113	122	142	162	211	268	350	384	427	0.5	0.5	.	.	.	.	.
6	89	U	S3	48.0	97.9	86.7	9.5	101	114	137	154	168	256	298	341	363	397	1.0	3.0	.	.	.	.	.
6	89	U	S3	50.4	96.1	85.3	9.7	100	120	135	149	158	235	287	335	360	390	1.0	1.0	.	.	.	.	.
6	89	U	X1	55.9	97.2	86.8	8.5	98	115	132	159	187	228	264	337	360	420	0.5	0.5	.	.	.	.	.
6	89	U	X1	56.4	92.0	81.7	8.8	97	110	125	147	167	213	268	340	367	424	0.5	0.5	.	.	.	.	.
8	89	U	S3	48.5	97.3	87.0	9.1	97	116	137	153	162	244	267	311	332	373	1.0	2.0	.	.	.	.	.
8	89	U	S3	50.8	95.7	84.2	9.4	102	118	136	149	157	223	277	329	355	383	1.0	2.0	.	.	.	.	.
8	89	U	X1	56.1	97.6	86.8	8.4	90	114	132	159	182	222	258	331	352	391	1.0	1.0	.	.	.	.	.
8	89	U	X1	56.6	92.3	82.9	8.6	95	113	127	147	168	222	276	348	382	412	1.0	1.0	.	.	.	.	.
7	89	U	K8	53.4	96.0	86.2	9.4	94	119	136	163	189	232	270	322	348	382	1.0	1.0	.	.	.	.	.
7	89	U	K8	55.8	94.0	83.5	9.6	94	119	135	158	180	227	272	334	365	399	1.0	1.0	.	.	.	.	.
7	89	U	K8	58.2	92.4	82.0	8.9	97	120	135	156	178	227	280	352	383	412	1.0	1.0	.	.	.	.	.
6	89	U	F2	56.1	96.8	85.2	10.1	95	112	132	167	195	243	292	365	398	407	1.0	1.0	.	.	.	.	.
6	89	U	F2	58.9	93.1	82.1	9.5	103	118	128	148	168	217	269	332	362	403	1.0	1.0	.	.	.	.	.
6	89	U	F2	59.2	94.4	84.1	10.6	96	109	119	137	158	207	261	323	356	392	1.0	1.0	.	.	.	.	.
7	89	U	D5	60.1	91.5	82.9	10.1	87	106	120	157	185	235	291	359	388	395	1.0	1.0	.	.	.	.	.
7	89	U	O6	58.6	96.6	86.2	8.6	97	116	132	160	187	220	258	326	355	401	0.5	0.5	.	.	.	.	.
7	89	U	O6	58.8	92.1	82.4	8.8	90	110	126	147	169	214	265	337	363	400	0.5	0.5	.	.	.	.	.
7	89	U	O6	58.8	94.8	84.0	8.5	98	116	130	152	175	217	259	328	364	399	0.5	0.5	.	.	.	.	.
8	89	U	F2	54.8	98.7	87.5	9.7	92	109	125	148	168	217	271	332	364	416	1.0	1.5	.	.	.	.	.
8	89	U	F2	57.2	91.0	82.1	9.6	95	110	124	142	163	212	271	344	389	446	1.0	1.5	.	.	.	.	.
8	89	U	F2	57.4	95.1	84.1	10.1	90	104	114	131	151	199	257	328	364	412	1.0	1.0	.	.	.	.	.
6	89	U	I1	61.3	93.0	82.8	11.9	94	102	112	123	135	155	233	345	378	423	1.0	2.0	.	.	.	.	.
6	89	U	I1	62.9	97.0	88.3	12.1	88	98	114	132	146	188	238	324	365	403	0.5	2.5	.	.	.	.	.
6	89	U	J1	63.6	92.4	84.1	11.7	96	101	117	130	139	154	223	325	367	430	0.5	0.5	.	.	.	.	.
6	89	U	J1	67.9	96.4	88.1	11.0	100	116	125	142	151	191	222	290	351	407	0.5	0.5	.	.	.	.	.
7	89	U	F6	57.2	98.0	87.4	11.4	92	100	119	139	150	210	263	341	374	417	0.5	1.5	.	.	.	.	.
7	89	U	F6	59.8	95.2	85.1	11.6	92	99	113	129	139	172	238	336	375	412	0.5	3.0	.	.	.	.	.
7	89	U	F6	61.7	93.0	84.0	11.8	96	107	116	129	137	154	229	327	369	418	0.5	1.5	.	.	.	.	.
7	89	U	H1	56.8	97.0	88.4	14.3	86	98	121	168	208	233	270	335	369	414	0.5	2.5	.	.	.	.	.
7	89	U	H1	60.0	91.4	82.5	9.9	88	98	113	135	158	210	267	345	383	429	0.5	2.5	.	.	.	.	.
7	89	U	J3	60.9	90.7	83.4	9.0	99	117	127	154	164	206	259	346	381	425	1.0	0.5	.	.	.	.	.
7	89	U	J3	64.7	96.8	87.2	9.0	91	109	130	164	188	217	245	318	355	409	0.5	1.5	.	.	.	.	.
8	89	U	I1	58.1	97.2	87.5	10.7	96	111	123	139	150	214	262	341	373	410	1.0	1.5	.	.	.	.	.
8	89	U	I1	59.6	92.0	82.0	10.9	95	107	116	125	136	155	247	353	389	419	1.0	1.0	.	.	.	.	.
8	89	U	J1	58.1	97.8	87.1	10.4	98	112	120	133	144	193	250	331	362	404	1.0	1.0	.	.	.	.	.
8	89	U	J1	64.3	91.9	83.7	11.1	97	105	112	122	130	149	219	318	357	424	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	89	U	K2	55.9	96.8	87.3	12.2	83	101	119	151	180	227	268	334	363	424	0.5	1.5	.	.	.	.	.
6	89	U	K2	61.0	91.8	82.2	9.2	89	106	118	135	151	200	266	341	375	432	0.5	0.5	.	.	.	.	.
6	89	U	K5	60.4	95.8	88.5	9.6	94	116	136	171	198	224	256	330	368	409	1.0	1.0	.	.	.	.	.
6	89	U	K5	60.8	91.6	82.3	9.6	89	107	120	155	181	235	305	391	416	423	1.0	1.0	.	.	.	.	.
6	89	U	K5	61.1	93.6	84.3	9.6	91	109	122	145	169	213	256	343	375	418	0.5	1.0	.	.	.	.	.
6	89	U	N4	54.0	96.0	86.2	9.2	93	106	124	157	189	235	270	322	348	397	0.5	2.0	.	.	.	.	.
6	89	U	N4	60.5	95.0	84.3	10.6	99	116	123	134	144	168	246	323	361	410	0.5	0.5	.	.	.	.	.
6	89	U	N4	62.2	91.5	82.4	9.4	91	103	116	134	153	195	244	322	361	408	0.5	1.0	.	.	.	.	.
6	89	U	S8	56.4	98.4	87.6	9.8	98	112	126	140	149	197	247	318	349	397	1.0	1.0	.	.	.	.	.
6	89	U	S8	57.8	94.5	83.7	9.5	97	116	123	134	145	199	257	334	366	414	0.5	0.5	.	.	.	.	.
6	89	U	U3	62.9	94.4	86.6	10.4	80	107	125	155	193	216	245	320	352	390	1.0	1.0	.	.	.	.	.
6	89	U	U3	63.4	88.4	81.1	10.0	89	107	120	138	157	195	240	341	381	420	1.0	1.0	.	.	.	.	.
7	89	U	O6	58.4	95.6	87.0	9.4	97	110	127	154	180	218	254	309	342	392	1.0	1.0	.	.	.	.	.
7	89	U	O6	59.8	91.9	82.4	9.0	97	111	123	140	158	201	250	329	365	419	0.5	0.5	.	.	.	.	.
7	89	U	Q5	58.7	98.0	87.0	8.9	93	116	127	146	165	205	240	316	356	389	1.0	0.5	.	.	.	.	.
7	89	U	Q5	59.6	92.0	82.1	8.5	101	117	127	142	159	209	267	347	378	409	1.0	1.0	.	.	.	.	.
7	89	U	S5	60.1	89.9	80.7	9.4	90	106	120	138	159	204	256	324	353	418	1.0	1.0	.	.	.	.	.
7	89	U	T6	58.7	90.2	81.4	8.8	89	116	131	152	173	220	269	342	376	418	1.0	0.5	.	.	.	.	.
7	89	U	U6	50.0	98.2	87.6	10.0	85	103	119	151	186	243	286	338	368	415	1.0	1.0	.	.	.	.	.
7	89	U	U6	58.9	92.2	82.9	10.1	89	107	123	149	175	217	262	344	384	421	0.5	1.0	.	.	.	.	.
7	89	U	V3	58.8	90.5	81.6	9.1	99	117	129	152	174	223	278	362	398	443	1.0	1.0	.	.	.	.	.
7	89	U	V3	60.8	94.4	86.8	8.3	96	118	135	163	189	221	250	314	359	411	1.0	1.0	.	.	.	.	.
8	89	U	K2	54.9	97.6	86.8	8.3	94	112	127	143	175	226	267	336	368	407	0.5	1.5	.	.	.	.	.
8	89	U	K2	56.1	94.8	84.5	8.5	101	115	131	152	174	226	277	347	378	426	0.5	2.0	.	.	.	.	.
8	89	U	K5	57.6	96.4	88.4	8.7	94	104	134	170	194	223	257	325	349	377	1.0	3.5	.	.	.	.	.
8	89	U	K5	58.9	94.0	84.7	8.6	97	113	133	157	180	222	266	342	371	406	1.0	2.0	.	.	.	.	.
8	89	U	K5	59.8	91.8	82.1	8.6	95	100	122	141	159	207	261	337	362	412	1.0	4.0	.	.	.	.	.
8	89	U	N4	55.3	96.7	86.3	8.6	91	111	122	164	200	256	290	341	372	376	1.0	0.5	.	.	.	.	.
8	89	U	N4	62.8	95.1	85.1	10.9	97	109	118	127	136	156	232	318	361	405	1.0	1.5	.	.	.	.	.
8	89	U	N4	64.1	90.8	82.4	9.9	93	108	118	133	150	191	240	324	367	408	1.0	0.5	.	.	.	.	.
8	89	U	S8	56.0	95.4	86.8	7.8	100	122	143	165	184	224	264	333	361	401	0.5	1.5	.	.	.	.	.
8	89	U	S8	58.7	91.1	82.3	7.8	97	117	129	149	170	216	267	342	376	417	1.0	1.0	.	.	.	.	.
8	89	U	U3	58.3	89.9	81.1	9.3	103	113	128	152	177	224	278	354	390	426	0.5	2.5	.	.	.	.	.
8	89	U	U3	66.3	93.3	86.8	9.4	93	113	132	162	187	216	244	333	378	414	0.5	1.5	.	.	.	.	.
6	89	U	C1	54.2	98.8	87.1	10.5	96	99	125	144	175	244	296	375	395	409	0.5	4.5	.	.	.	.	.
6	89	U	C1	58.6	96.0	83.7	10.1	99	113	122	136	145	198	264	342	372	402	0.5	1.0	.	.	.	.	.
6	89	U	D8	52.6	97.0	87.0	8.6	90	121	142	174	201	242	283	339	364	413	1.0	1.0	.	.	.	.	.
6	89	U	D8	59.5	91.6	82.4	8.8	85	109	121	139	158	207	271	354	384	420	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	89	U	B3	54.3	98.0	88.0	8.9	90	112	130	157	181	228	277	341	374	418	1.0	1.0	.	.	.	.	.
7	89	U	B3	57.0	94.2	84.2	9.4	86	109	125	149	174	229	280	351	385	428	1.0	0.5	.	.	.	.	.
7	89	U	B3	59.2	92.4	82.4	9.7	89	110	123	143	163	217	275	353	385	422	0.5	0.5	.	.	.	.	.
8	89	U	C1	54.0	98.7	87.7	10.0	101	114	126	141	152	221	273	342	370	403	1.0	1.5	.	.	.	.	.
8	89	U	C1	57.9	95.6	84.7	10.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	89	U	D8	54.5	97.4	87.0	8.5	92	115	132	159	187	232	275	341	370	406	1.0	1.0	.	.	.	.	.
8	89	U	D8	59.5	91.4	82.5	8.7	90	109	122	140	159	209	268	352	383	411	1.0	1.0	.	.	.	.	.
6	89	U	K5	59.1	93.4	84.9	9.6	93	111	128	153	178	225	271	346	378	411	1.0	1.5	.	.	.	.	.
6	89	U	K5	59.5	98.8	87.4	9.6	92	106	136	173	198	226	258	336	369	404	1.0	3.0	.	.	.	.	.
6	89	U	K5	60.1	92.1	81.9	9.6	93	113	124	142	162	211	268	349	381	413	1.0	0.5	.	.	.	.	.
6	89	U	S8	57.5	92.0	81.3	7.8	101	120	130	148	167	207	261	330	360	393	0.5	0.5	.	.	.	.	.
6	89	U	S8	57.7	95.2	85.1	8.0	92	105	120	140	175	216	257	321	347	396	1.0	1.0	.	.	.	.	.
7	89	U	F6	57.6	97.0	86.7	10.1	87	101	115	144	173	226	266	331	367	416	0.5	1.5	.	.	.	.	.
7	89	U	F6	58.4	94.5	84.5	10.9	88	101	115	137	164	222	276	347	387	434	0.5	1.5	.	.	.	.	.
7	89	U	F6	58.6	91.6	83.0	10.2	90	104	116	137	160	215	274	349	390	426	0.5	1.5	.	.	.	.	.
7	89	U	O6	57.9	96.8	86.9	9.2	93	116	131	160	198	226	261	330	366	412	1.0	0.5	.	.	.	.	.
7	89	U	O6	59.1	92.1	82.5	8.4	95	116	127	146	169	219	271	347	377	423	1.0	0.5	.	.	.	.	.
7	89	U	T2	58.3	91.2	81.7	8.2	95	114	125	142	160	207	265	346	384	423	0.5	0.5	.	.	.	.	.
7	89	U	T2	59.8	93.5	86.2	8.7	95	120	137	162	185	219	250	316	350	393	1.0	0.5	.	.	.	.	.
7	89	U	T4	57.5	91.4	81.3	8.2	95	116	129	146	163	209	271	350	383	414	1.0	1.0	.	.	.	.	.
7	89	U	T4	57.6	94.9	85.8	7.3	95	125	142	168	190	225	261	324	355	406	0.5	0.5	.	.	.	.	.
8	89	U	K2	56.6	97.4	87.5	9.2	92	110	125	148	173	224	265	332	361	399	0.5	1.5	.	.	.	.	.
8	89	U	O8	54.5	97.8	86.5	8.7	91	108	128	154	181	233	275	338	372	402	1.0	2.0	.	.	.	.	.
8	89	U	O8	55.2	94.6	84.1	8.8	93	106	124	147	170	224	280	349	380	414	0.5	2.5	.	.	.	.	.
8	89	U	S8	57.9	95.0	86.0	8.2	102	124	140	164	177	225	261	325	356	395	1.0	1.0	.	.	.	.	.
8	89	U	S8	58.4	90.6	81.7	8.1	98	117	131	147	164	204	257	335	367	408	1.0	1.0	.	.	.	.	.
6	89	U	U1	62.1	88.8	81.6	10.1	92	107	122	140	157	193	236	307	350	403	1.0	2.0	.	.	.	.	.
6	89	U	U1	68.8	90.8	87.4	9.9	89	114	130	160	190	214	244	326	383	430	0.5	0.5	.	.	.	.	.
7	89	U	T6	62.2	89.7	82.4	9.4	91	107	118	136	153	208	252	328	368	407	0.5	0.5	.	.	.	.	.
7	89	U	T6	64.3	92.4	86.9	9.6	89	105	122	155	182	218	240	309	356	403	1.0	1.0	.	.	.	.	.
8	89	U	U1	61.7	89.4	82.0	10.0	90	108	122	138	156	199	249	320	358	399	1.0	1.5	.	.	.	.	.
7	89	U	H1	59.3	91.3	83.0	10.0	85	102	115	137	158	212	274	347	386	432	0.5	0.5	.	.	.	.	.
7	89	U	H1	60.9	96.4	87.9	10.0	87	114	134	166	191	222	249	326	364	414	1.0	1.0	.	.	.	.	.
6	89	U	J1	55.0	96.4	87.0	10.2	95	109	129	157	185	229	275	347	383	419	1.0	2.0	.	.	.	.	.
6	89	U	J1	57.3	93.6	84.3	9.9	88	111	122	142	164	214	268	341	374	419	1.0	0.5	.	.	.	.	.
6	89	U	J1	59.8	92.4	82.4	10.1	92	111	120	134	152	197	260	335	366	412	0.5	0.5	.	.	.	.	.
7	89	U	F6	54.1	97.0	87.6	9.9	90	108	129	164	195	235	282	349	385	431	0.5	1.5	.	.	.	.	.
7	89	U	F6	56.7	94.3	84.2	10.1	91	104	118	143	167	219	271	343	379	417	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	89	U	F6	58.0	92.2	82.8	9.9	83	105	118	137	157	203	262	338	365	403	0.5	0.5	.	.	.	.	.
7	89	U	H1	57.4	94.4	84.1	10.1	92	110	123	146	172	222	272	344	378	417	1.0	1.0	.	.	.	.	.
7	89	U	H1	58.1	92.2	82.7	10.1	87	105	116	136	157	211	271	347	380	419	0.5	0.5	.	.	.	.	.
7	89	U	H1	58.8	96.8	87.5	10.3	86	105	124	156	187	227	262	342	375	421	1.0	1.5	.	.	.	.	.
7	89	U	J2	52.7	97.4	87.0	9.9	89	109	128	158	188	232	280	343	379	430	1.0	1.5	.	.	.	.	.
7	89	U	J2	58.1	94.0	84.3	10.1	95	109	121	143	166	213	268	340	374	423	0.5	0.5	.	.	.	.	.
7	89	U	J2	60.1	91.9	82.6	9.7	94	107	117	132	148	194	259	339	376	420	0.5	0.5	.	.	.	.	.
8	89	U	J1	53.6	97.1	87.4	9.6	90	105	123	154	184	230	276	339	373	417	1.0	2.0	.	.	.	.	.
8	89	U	J1	59.1	94.0	84.5	9.6	98	113	124	161	185	235	287	377	412	421	1.0	1.0	.	.	.	.	.
8	89	U	J1	59.7	90.6	82.5	9.7	90	104	119	142	165	213	265	348	388	433	1.0	2.0	.	.	.	.	.
7	89	U	E3	60.0	93.2	84.6	8.9	93	102	122	150	170	213	261	342	385	424	0.5	0.5	.	.	.	.	.
7	89	U	E3	60.3	95.3	88.0	8.9	95	114	137	167	196	228	258	336	368	410	0.5	0.5	.	.	.	.	.
7	89	U	E3	60.8	91.4	82.5	8.9	95	104	119	136	154	201	262	346	380	424	0.5	0.5	.	.	.	.	.
7	89	U	T4	55.5	95.8	85.0	8.1	99	121	139	165	189	227	266	326	356	402	0.5	1.0	.	.	.	.	.
7	89	U	T4	58.1	91.6	81.3	8.6	95	116	127	158	179	232	300	373	400	404	1.0	0.5	.	.	.	.	.
6	89	U	G4	58.2	96.8	87.6	10.2	91	105	128	168	198	237	280	350	382	425	1.0	2.0	.	.	.	.	.
6	89	U	G4	59.9	92.3	82.1	10.2	90	103	115	134	154	203	264	345	373	422	0.5	1.5	.	.	.	.	.
6	89	U	G4	61.2	94.0	84.1	10.2	89	100	115	138	158	209	258	326	364	420	0.5	1.5	.	.	.	.	.
8	89	U	G4	57.8	97.4	87.6	8.8	89	107	125	162	194	237	276	352	382	420	0.5	1.5	.	.	.	.	.
8	89	U	G4	58.3	92.4	82.3	9.7	89	103	115	136	155	211	284	360	390	424	0.5	1.5	.	.	.	.	.
8	89	U	G4	62.4	94.4	84.4	9.9	91	108	119	131	150	189	247	335	371	414	0.5	0.5	.	.	.	.	.
7	89	U	T6	58.9	95.4	86.2	8.8	83	114	137	168	192	221	248	304	342	398	1.0	1.0	.	.	.	.	.
7	89	U	T6	60.6	90.1	82.1	8.1	86	109	125	145	165	204	249	328	371	416	1.0	1.0	.	.	.	.	.
6	89	U	O8	60.3	91.7	82.3	8.7	93	110	121	136	153	197	253	332	364	406	0.5	1.0	.	.	.	.	.
6	89	U	O8	64.0	95.8	88.7	9.1	95	120	135	164	188	217	238	301	342	383	1.0	0.5	.	.	.	.	.
6	89	U	O6	58.4	91.6	81.9	8.9	98	111	124	142	162	213	261	346	375	411	0.5	0.5	.	.	.	.	.
6	89	U	Q6	59.9	95.7	86.9	8.5	91	112	135	171	201	229	261	337	367	411	0.5	0.5	.	.	.	.	.
6	89	U	S8	59.5	91.4	81.8	8.2	95	114	126	142	157	198	253	335	372	415	1.0	1.0	.	.	.	.	.
6	89	U	S8	65.4	94.0	86.3	10.8	90	104	119	138	166	210	238	311	355	407	1.0	2.0	.	.	.	.	.
7	89	U	Q5	58.2	97.9	87.2	8.9	99	109	122	143	162	210	242	318	347	388	0.5	1.0	.	.	.	.	.
7	89	U	Q5	59.9	92.2	82.4	8.3	93	111	121	135	151	200	256	337	368	404	1.0	1.0	.	.	.	.	.
7	89	U	S5	61.0	94.4	86.4	9.1	98	115	128	151	173	214	248	318	363	402	0.5	0.5	.	.	.	.	.
7	89	U	S5	63.0	89.2	81.6	8.6	99	113	121	137	148	187	243	339	374	433	0.5	0.5	.	.	.	.	.
8	89	U	O8	59.7	91.5	82.5	8.7	95	118	127	144	160	204	258	339	373	414	1.0	0.5	.	.	.	.	.
8	89	U	O8	61.9	95.6	88.0	9.0	92	107	125	156	179	213	239	298	335	370	0.5	1.0	.	.	.	.	.
8	89	U	Q6	58.4	92.6	82.4	8.7	98	116	129	147	168	217	272	353	383	414	1.0	1.0	.	.	.	.	.
8	89	U	Q6	60.9	96.0	87.1	8.6	99	115	146	181	205	231	263	339	375	415	1.0	3.0	.	.	.	.	.
8	89	U	S8	59.3	90.4	81.7	8.0	101	116	129	144	160	202	255	340	380	419	0.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	89	U	S8	60.2	94.0	86.3	8.6	96	113	132	157	179	215	246	316	354	391	1.0	2.0	.	.	.	.	.
6	89	U	K5	59.7	95.8	87.6	9.8	86	106	131	166	192	226	265	339	374	408	1.0	2.0	.	.	.	.	.
6	89	U	K5	60.2	91.8	81.8	9.7	90	108	120	140	159	213	269	346	386	417	0.5	0.5	.	.	.	.	.
8	89	U	K5	57.7	95.5	86.9	8.6	93	112	133	163	189	223	263	334	360	392	1.0	1.0	.	.	.	.	.
8	89	U	K5	59.8	92.5	82.2	8.4	90	107	120	138	159	209	267	340	375	409	0.5	0.5	.	.	.	.	.
6	89	U	C1	52.8	98.6	87.4	9.4	94	110	127	153	183	235	276	331	358	405	0.5	2.0	.	.	.	.	.
6	89	U	C1	57.2	95.0	83.7	9.3	90	106	121	142	164	216	272	345	377	414	0.5	1.5	.	.	.	.	.
6	89	U	C1	58.2	92.6	82.0	9.3	90	108	121	140	162	213	272	350	383	421	1.0	1.0	.	.	.	.	.
6	89	U	D7	54.4	98.6	87.4	9.5	89	107	123	151	178	231	284	346	376	413	1.0	1.0	.	.	.	.	.
6	89	U	D7	56.5	94.0	83.7	9.8	90	109	119	139	163	219	291	355	399	467	1.0	1.0	.	.	.	.	.
6	89	U	D7	59.5	91.8	82.2	9.6	95	109	118	139	157	201	251	341	379	420	0.5	0.5	.	.	.	.	.
6	89	U	D8	52.1	98.4	87.6	9.1	92	115	131	157	183	233	275	328	353	403	1.0	1.0	.	.	.	.	.
6	89	U	D8	56.8	94.7	84.3	9.4	70	102	122	143	164	214	272	342	373	420	0.5	1.5	.	.	.	.	.
6	89	U	D8	57.7	91.5	82.5	9.2	94	113	125	143	162	208	268	346	381	426	1.0	1.0	.	.	.	.	.
6	89	U	F5	60.0	98.0	87.9	10.1	87	107	119	139	168	213	257	322	359	402	0.5	0.5	.	.	.	.	.
6	89	U	F5	60.7	92.3	82.7	10.1	87	100	110	132	150	204	261	346	375	420	0.5	1.5	.	.	.	.	.
6	89	U	F5	61.1	93.4	84.6	10.3	86	96	108	124	143	193	252	343	379	413	1.0	2.0	.	.	.	.	.
6	89	U	G4	60.0	92.0	82.1	10.0	89	109	119	136	156	208	268	351	382	419	1.0	0.5	.	.	.	.	.
6	89	U	G4	61.2	94.2	84.2	10.3	90	98	110	129	145	194	246	342	377	418	0.5	1.5	.	.	.	.	.
6	89	U	G4	61.8	98.0	89.0	10.2	88	101	115	143	165	211	256	326	360	416	0.5	1.5	.	.	.	.	.
6	89	U	K2	55.8	96.6	87.0	9.8	85	103	120	150	179	230	273	339	380	451	1.0	1.0	.	.	.	.	.
6	89	U	K2	58.7	94.8	83.4	9.5	89	107	119	138	160	218	279	359	391	441	0.5	0.5	.	.	.	.	.
6	89	U	K2	59.3	91.8	82.0	8.9	92	108	118	138	157	213	273	348	380	424	0.5	0.5	.	.	.	.	.
6	89	U	O8	54.1	97.6	86.8	8.7	100	118	133	161	190	238	276	335	365	406	0.5	1.0	.	.	.	.	.
6	89	U	O8	55.2	94.8	83.7	8.8	91	107	130	147	170	225	279	350	380	427	0.5	2.0	.	.	.	.	.
6	89	U	O8	63.4	92.3	82.2	8.2	93	114	129	150	173	225	283	355	385	420	1.0	1.0	.	.	.	.	.
6	89	U	Q6	54.9	97.1	86.9	8.6	91	112	132	163	192	239	286	351	385	438	0.5	1.0	.	.	.	.	.
6	89	U	Q6	59.3	91.5	82.8	8.8	96	111	120	138	156	202	269	349	376	415	0.5	0.5	.	.	.	.	.
6	89	U	S3	49.1	98.0	87.5	7.8	95	116	131	156	183	238	287	336	361	413	1.0	1.0	.	.	.	.	.
6	89	U	S3	53.5	92.1	83.1	8.5	100	119	133	157	182	233	284	339	363	413	1.0	1.0	.	.	.	.	.
6	89	U	U1	51.9	97.0	87.2	9.8	97	110	129	161	191	233	266	316	347	393	1.0	2.5	.	.	.	.	.
6	89	U	U1	61.7	99.0	80.3	9.3	95	110	120	135	152	192	249	345	385	419	1.0	1.0	.	.	.	.	.
6	89	U	U3	58.6	94.6	85.6	9.7	91	99	119	157	189	219	267	337	365	400	1.0	3.0	.	.	.	.	.
6	89	U	U3	59.0	89.4	80.3	9.6	89	106	118	137	157	210	263	337	357	392	0.5	0.5	.	.	.	.	.
6	89	U	W2	55.4	97.5	86.5	10.1	96	110	128	157	187	229	268	331	361	419	1.0	1.0	.	.	.	.	.
6	89	U	W2	56.8	91.6	82.7	10.0	105	112	121	137	158	205	267	343	378	429	1.0	1.5	.	.	.	.	.
6	89	U	X1	54.7	97.4	87.5	8.7	99	116	133	159	183	226	266	316	340	391	0.5	1.5	.	.	.	.	.
6	89	U	X1	57.8	92.0	81.8	8.8	98	115	127	144	162	209	262	330	358	390	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	89	U	Y2	53.2	97.0	86.2	8.3	95	109	126	155	183	226	268	322	360	385	0.5	2.0	.	.	.	.	.
6	89	U	Y2	58.7	92.7	82.4	8.7	94	109	123	144	164	210	258	322	348	390	1.0	1.0	.	.	.	.	.
7	89	U	B3	51.4	99.1	87.2	9.1	88	108	127	158	191	237	278	335	355	399	1.0	1.0	.	.	.	.	.
7	89	U	B3	57.2	95.0	84.6	9.4	93	106	122	143	167	226	277	340	388	409	1.0	1.0	.	.	.	.	.
7	89	U	B3	58.1	92.7	82.5	9.0	93	109	119	139	160	215	279	351	385	414	1.0	1.0	.	.	.	.	.
7	89	U	D1	57.8	92.4	82.9	8.5	92	112	124	143	162	211	268	350	382	418	0.5	0.5	.	.	.	.	.
7	89	U	D1	57.9	99.0	88.1	8.6	91	106	123	153	183	225	266	328	354	394	0.5	1.5	.	.	.	.	.
7	89	U	D1	60.1	93.3	84.5	8.7	97	112	126	147	169	215	267	349	385	443	0.5	1.0	.	.	.	.	.
7	89	U	D5	53.5	98.2	87.1	9.1	89	102	122	149	172	226	278	336	362	407	1.0	2.5	.	.	.	.	.
7	89	U	D5	55.7	94.0	85.0	9.2	92	111	125	145	167	218	283	348	376	422	1.0	1.0	.	.	.	.	.
7	89	U	D5	57.7	91.0	82.5	8.8	97	112	123	140	157	203	267	355	387	428	0.5	0.5	.	.	.	.	.
7	89	U	E1	53.4	98.6	87.3	8.8	89	109	125	156	186	235	277	332	365	408	0.5	0.5	.	.	.	.	.
7	89	U	E1	59.2	92.6	82.8	8.6	93	108	119	137	156	209	274	356	378	414	0.5	0.5	.	.	.	.	.
7	89	U	E3	57.4	99.0	87.8	8.6	99	109	126	149	173	221	260	330	359	398	0.5	0.5	.	.	.	.	.
7	89	U	E3	59.8	92.2	82.1	8.4	96	116	125	143	161	214	276	362	390	417	1.0	0.5	.	.	.	.	.
7	89	U	J2	56.9	94.4	83.8	9.7	92	109	121	141	163	213	270	341	367	424	0.5	1.0	.	.	.	.	.
7	89	U	J2	57.5	98.0	88.1	9.5	97	116	131	159	188	231	275	345	369	415	1.0	1.0	.	.	.	.	.
7	89	U	J2	59.3	91.9	82.9	9.8	90	108	120	136	152	198	264	341	374	423	1.0	1.0	.	.	.	.	.
7	89	U	K8	56.4	97.0	87.7	8.5	90	116	135	163	190	230	266	321	350	398	1.0	1.0	.	.	.	.	.
7	89	U	K8	58.7	92.2	81.8	8.6	92	108	126	148	169	219	276	349	383	422	1.0	2.0	.	.	.	.	.
7	89	U	Q5	54.6	99.0	87.6	8.6	91	109	129	156	183	232	271	336	360	405	1.0	2.0	.	.	.	.	.
7	89	U	Q5	56.7	95.0	83.2	8.9	94	108	124	142	162	214	270	345	376	411	1.0	2.0	.	.	.	.	.
7	89	U	Q5	57.4	92.4	82.9	8.3	95	115	130	148	167	217	277	353	382	411	1.0	1.5	.	.	.	.	.
7	89	U	S1	54.4	97.1	86.3	7.9	95	121	140	167	191	230	269	329	359	403	1.0	1.0	.	.	.	.	.
7	89	U	S1	56.5	92.0	82.5	7.9	99	116	122	141	152	195	245	304	341	379	1.0	1.0	.	.	.	.	.
7	89	U	S5	54.4	97.4	85.7	8.2	93	116	132	168	196	238	282	347	388	414	0.5	0.5	.	.	.	.	.
7	89	U	S5	59.1	89.2	80.9	8.7	99	111	125	148	161	208	259	337	367	409	0.5	0.5	.	.	.	.	.
7	89	U	S8	58.1	94.3	86.4	8.0	98	120	136	161	187	218	257	320	350	388	0.5	0.5	.	.	.	.	.
7	89	U	S8	63.0	91.5	81.6	8.4	101	111	123	143	163	207	266	343	372	408	0.5	1.0	.	.	.	.	.
7	89	U	T2	58.3	91.1	81.5	8.3	98	112	124	159	181	236	277	356	391	428	0.5	0.5	.	.	.	.	.
7	89	U	T2	59.6	93.2	86.0	8.5	93	112	133	159	186	220	251	318	357	390	0.5	1.0	.	.	.	.	.
7	89	U	T4	57.4	95.0	86.0	8.2	101	125	141	165	186	221	257	317	347	392	0.5	0.5	.	.	.	.	.
7	89	U	T4	58.0	91.6	81.1	8.4	93	111	123	142	160	205	266	339	371	401	1.0	1.0	.	.	.	.	.
7	89	U	T6	53.0	95.1	85.3	8.8	94	115	134	168	195	240	280	341	380	409	1.0	1.0	.	.	.	.	.
7	89	U	T6	61.4	89.0	81.6	9.4	91	102	120	142	160	197	248	319	353	386	0.5	0.5	.	.	.	.	.
7	89	U	U6	55.0	97.0	87.0	9.0	90	110	126	154	181	221	271	327	360	412	0.5	0.5	.	.	.	.	.
7	89	U	U6	61.7	91.8	82.7	9.3	93	110	122	145	166	208	252	327	365	415	0.5	0.5	.	.	.	.	.
7	89	U	W1	56.8	97.8	86.7	9.9	87	101	119	150	180	220	267	326	355	402	0.5	2.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	89	U	W1	59.3	92.3	82.4	9.4	89	110	124	147	168	217	268	349	391	417	0.5	0.5	.	.	.	.	.
7	89	U	X1	54.9	98.0	86.3	8.5	94	117	130	151	176	217	258	313	339	377	0.5	0.5	.	.	.	.	.
7	89	U	X1	55.4	92.2	82.4	9.1	93	107	118	139	162	215	269	337	359	395	0.5	0.5	.	.	.	.	.
7	89	U	Y1	51.5	97.5	86.8	8.5	92	112	137	169	198	243	281	330	355	402	1.0	2.0	.	.	.	.	.
7	89	U	Y1	51.5	97.6	86.7	8.7	87	105	133	168	199	245	283	332	360	397	1.0	2.5	.	.	.	.	.
7	89	U	Y1	51.5	97.5	86.7	8.5	88	105	130	164	194	241	280	330	356	397	1.0	2.5	.	.	.	.	.
7	89	U	Y1	58.5	91.9	82.3	8.7	92	110	123	144	166	217	269	336	366	397	0.5	0.5	.	.	.	.	.
7	89	U	Y1	59.8	98.0	87.0	8.8	92	113	129	161	191	247	289	340	364	404	0.5	0.5	.	.	.	.	.
8	89	U	C1	53.5	98.6	87.4	8.5	95	118	133	159	184	232	277	333	360	400	0.5	0.5	.	.	.	.	.
8	89	U	C1	57.6	94.4	84.2	8.9	102	122	132	154	176	224	277	356	390	422	1.0	0.5	.	.	.	.	.
8	89	U	C1	59.0	91.7	82.2	8.9	98	116	124	143	163	211	269	354	384	417	1.0	0.5	.	.	.	.	.
8	89	U	D7	52.4	98.8	87.6	9.8	93	106	122	147	173	232	286	337	364	398	1.0	2.0	.	.	.	.	.
8	89	U	D7	55.6	94.6	84.3	8.6	87	117	128	147	170	214	267	332	357	393	1.0	0.5	.	.	.	.	.
8	89	U	D7	61.6	91.0	82.9	9.4	89	103	117	137	156	199	249	324	357	420	0.5	1.5	.	.	.	.	.
8	89	U	D8	52.7	98.9	87.6	8.9	93	112	127	150	175	227	274	331	356	394	1.0	1.0	.	.	.	.	.
8	89	U	D8	57.8	94.1	84.2	8.9	94	114	128	147	169	217	270	344	374	412	1.0	1.0	.	.	.	.	.
8	89	U	D8	58.5	91.3	82.8	8.8	96	119	129	145	161	206	260	343	377	418	1.0	0.5	.	.	.	.	.
8	89	U	F5	57.8	91.8	82.7	9.3	88	106	116	137	157	216	282	367	394	422	1.0	1.0	.	.	.	.	.
8	89	U	F5	61.3	94.2	84.2	9.8	89	104	114	131	148	190	255	347	386	411	1.0	1.0	.	.	.	.	.
8	89	U	F5	63.1	98.0	88.4	9.6	91	102	119	145	169	216	247	329	364	392	1.0	2.0	.	.	.	.	.
8	89	U	G4	59.7	92.1	82.4	9.8	90	105	116	133	152	207	273	361	393	406	0.5	0.5	.	.	.	.	.
8	89	U	G4	60.5	94.2	84.6	10.0	92	108	119	130	141	177	227	337	369	403	0.5	0.5	.	.	.	.	.
8	89	U	G4	62.3	98.1	88.4	9.6	106	120	132	155	177	216	250	325	366	409	0.5	1.0	.	.	.	.	.
8	89	U	K2	59.2	92.0	82.3	8.5	97	113	123	139	155	201	257	341	376	419	1.0	1.0	.	.	.	.	.
8	89	U	K5	57.6	96.4	88.4	8.7	95	114	136	168	190	217	251	321	346	372	1.0	2.0	.	.	.	.	.
8	89	U	K5	58.9	93.6	84.6	8.7	98	110	125	150	175	220	257	337	379	400	1.0	1.0	.	.	.	.	.
8	89	U	K5	59.9	91.9	82.0	8.6	97	106	117	137	157	209	266	348	376	390	1.0	1.0	.	.	.	.	.
8	89	U	Q6	57.3	91.8	82.4	8.2	96	114	126	143	160	212	280	342	367	397	1.0	1.0	.	.	.	.	.
8	89	U	Q6	58.0	98.7	87.7	8.2	97	117	135	158	182	225	263	338	370	410	1.0	1.5	.	.	.	.	.
8	89	U	S3	49.9	98.0	86.3	8.0	93	101	123	150	177	230	287	336	357	408	1.0	1.0	.	.	.	.	.
8	89	U	S3	52.5	90.9	83.4	8.1	95	105	126	157	187	237	287	346	374	414	1.0	1.0	.	.	.	.	.
8	89	U	S8	56.8	95.0	85.8	8.0	97	122	143	166	187	225	265	321	352	394	1.0	1.5	.	.	.	.	.
8	89	U	S8	57.8	90.9	81.1	8.0	96	118	132	150	166	207	259	315	358	390	1.0	1.0	.	.	.	.	.
8	89	U	U1	51.0	97.0	87.5	9.2	97	110	130	166	199	243	279	325	356	405	0.5	2.5	.	.	.	.	.
8	89	U	U1	60.8	89.0	80.7	8.9	98	113	125	144	163	205	255	330	361	398	0.5	1.5	.	.	.	.	.
8	89	U	U3	58.8	89.8	81.0	9.6	93	105	117	141	166	214	271	339	372	409	1.0	1.0	.	.	.	.	.
8	89	U	U3	59.6	94.1	86.1	9.4	103	118	131	159	185	222	246	284	324	374	0.5	1.5	.	.	.	.	.
8	89	U	W2	57.4	97.4	87.0	10.2	93	108	130	160	188	230	268	334	369	401	1.0	2.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	89	U	W2	69.3	91.3	82.3	10.0	100	108	117	134	151	197	255	339	374	407	1.0	1.0	.	.	.	.	.
8	89	U	X1	54.6	97.5	86.8	8.6	93	114	137	163	186	226	262	342	374	388	0.5	2.0	.	.	.	.	.
8	89	U	X1	57.1	92.0	82.5	8.7	94	112	128	145	166	214	267	368	392	398	1.0	1.5	.	.	.	.	.
8	89	U	Y2	53.1	97.4	86.6	8.5	95	115	134	160	188	236	273	323	347	386	1.0	1.5	.	.	.	.	.
8	89	U	Y2	55.3	92.4	82.3	8.2	89	117	131	151	172	224	281	350	383	413	1.0	0.5	.	.	.	.	.
6	89	U	N2	59.3	91.6	82.7	9.2	94	108	118	140	158	211	254	350	390	433	0.5	0.5	.	.	.	.	.
6	89	U	N4	62.9	91.7	82.3	9.6	91	110	124	141	160	204	249	331	370	410	1.0	1.0	.	.	.	.	.
6	89	U	U1	62.0	94.0	84.8	11.2	96	109	119	131	141	168	238	316	356	404	1.0	1.5	.	.	.	.	.
6	89	U	U1	66.6	96.6	88.5	12.6	90	102	119	134	146	193	229	304	351	401	1.0	2.5	.	.	.	.	.
6	89	U	U3	62.9	93.6	86.5	10.3	91	109	127	158	186	219	247	321	355	409	1.0	1.0	.	.	.	.	.
6	89	U	U3	64.1	88.7	80.9	9.9	91	108	119	138	158	195	241	339	380	423	0.5	0.5	.	.	.	.	.
7	89	U	S5	57.8	88.9	80.7	9.1	92	114	129	155	177	221	269	338	372	408	1.0	0.5	.	.	.	.	.
7	89	U	S5	64.5	94.2	87.8	8.4	91	119	135	156	177	209	233	297	335	401	0.5	0.5	.	.	.	.	.
7	89	U	T6	61.2	88.4	80.7	9.0	90	113	126	144	162	206	257	336	379	418	0.5	0.5	.	.	.	.	.
7	89	U	T6	62.9	95.0	86.7	9.1	91	111	134	162	192	220	247	323	368	420	1.0	1.0	.	.	.	.	.
8	89	U	N2	57.8	91.6	82.8	8.3	93	116	132	171	194	238	298	380	413	421	1.0	1.0	.	.	.	.	.
8	89	U	N4	62.4	91.0	82.4	9.5	95	111	115	132	140	156	188	224	248	284	1.0	0.5	.	.	.	.	.
8	89	U	U1	55.9	97.7	87.1	9.9	98	112	128	143	153	214	259	320	349	387	1.0	2.0	.	.	.	.	.
8	89	U	U1	58.7	93.4	82.0	9.8	96	110	120	131	142	193	255	342	376	406	1.0	1.0	.	.	.	.	.
8	89	U	U3	59.1	89.7	80.7	9.5	92	108	122	142	164	212	270	338	366	398	1.0	1.5	.	.	.	.	.
8	89	U	U3	62.9	94.4	86.7	9.4	93	111	128	157	183	219	249	328	363	410	0.5	1.5	.	.	.	.	.
6	89	U	N1	60.1	91.4	82.6	9.0	96	126	137	162	184	232	290	375	419	425	1.0	0.5	.	.	.	.	.
7	89	U	O6	52.2	99.0	89.1	8.6	93	109	133	174	204	232	250	311	341	392	1.0	2.0	.	.	.	.	.
7	89	U	O6	58.5	91.9	82.5	9.4	88	107	120	138	160	218	270	343	376	418	0.5	0.5	.	.	.	.	.
8	89	U	N1	59.9	91.8	82.4	8.8	97	116	125	144	165	212	266	349	386	428	1.0	0.5	.	.	.	.	.
6	89	U	A2	53.2	94.1	84.1	9.4	90	106	123	147	171	221	271	330	358	397	1.0	2.0	.	.	.	.	.
6	89	U	A2	54.6	91.4	82.8	10.0	95	109	122	147	170	219	272	332	366	408	0.5	0.5	.	.	.	.	.
6	89	U	A2	57.7	97.2	86.8	10.3	87	95	112	137	165	224	269	333	364	409	0.5	3.0	.	.	.	.	.
6	89	U	C1	56.9	93.7	82.4	9.6	94	116	126	146	170	230	294	363	391	417	1.0	0.5	.	.	.	.	.
6	89	U	C1	57.0	95.1	84.0	9.2	93	102	121	146	191	252	307	389	403	408	0.5	3.0	.	.	.	.	.
6	89	U	C1	60.2	98.2	87.6	9.5	93	104	125	149	174	219	249	312	344	384	1.0	3.0	.	.	.	.	.
6	89	U	D7	57.3	98.4	87.6	9.7	97	120	132	159	185	231	272	343	376	426	1.0	0.5	.	.	.	.	.
6	89	U	D7	57.5	94.7	83.9	9.2	91	113	124	146	169	223	277	349	379	418	1.0	0.5	.	.	.	.	.
6	89	U	D7	61.2	93.4	82.0	9.7	90	111	121	139	160	209	263	352	384	414	0.5	0.5	.	.	.	.	.
6	89	U	D8	55.9	97.3	86.9	9.4	94	103	129	157	185	231	275	340	372	415	0.5	0.5	.	.	.	.	.
6	89	U	D8	57.6	95.0	84.4	9.2	95	111	123	143	163	211	268	338	370	415	0.5	1.0	.	.	.	.	.
6	89	U	D8	59.5	91.9	82.5	8.9	95	110	123	142	160	209	273	360	389	424	0.5	1.0	.	.	.	.	.
6	89	U	G2	59.2	97.8	85.9	13.9	82	95	110	135	166	225	270	340	369	411	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	89	U	G2	60.5	92.3	82.7	13.3	81	89	109	142	177	233	300	399	421	427	1.0	3.0	.	.	.	.	.
6	89	U	G2	62.5	93.6	84.3	14.2	78	83	98	118	143	200	263	338	370	409	1.0	3.5	.	.	.	.	.
6	89	U	K2	55.4	96.6	87.6	10.0	96	114	129	156	185	229	273	334	363	408	1.0	1.0	.	.	.	.	.
6	89	U	K2	60.2	92.0	82.1	9.1	101	118	126	142	160	207	268	351	383	424	1.0	0.5	.	.	.	.	.
6	89	U	K5	55.4	97.5	85.6	9.0	98	112	126	148	167	216	277	341	375	416	0.5	0.5	.	.	.	.	.
6	89	U	K5	59.8	92.3	82.8	9.1	97	107	122	140	156	205	262	340	374	418	0.5	0.5	.	.	.	.	.
6	89	U	K5	59.9	94.7	84.5	9.3	91	109	122	140	157	199	264	350	380	412	0.5	0.5	.	.	.	.	.
6	89	U	N1	57.5	96.2	86.5	9.4	89	105	119	145	173	226	259	324	353	413	1.0	1.0	.	.	.	.	.
6	89	U	N1	60.5	91.4	82.5	9.0	91	107	120	139	158	201	257	339	373	428	0.5	0.5	.	.	.	.	.
6	89	U	N2	59.9	95.6	86.3	10.6	88	102	116	142	172	228	262	337	376	413	1.0	1.5	.	.	.	.	.
6	89	U	N2	60.7	91.8	82.7	8.7	96	115	125	142	161	210	264	345	380	420	1.0	0.5	.	.	.	.	.
6	89	U	N4	59.4	94.6	84.7	10.0	98	111	120	135	164	176	252	327	372	426	0.5	0.5	.	.	.	.	.
6	89	U	N4	60.8	92.1	84.4	9.2	94	111	121	152	177	227	288	375	413	423	0.5	1.0	.	.	.	.	.
6	89	U	O2	60.0	94.6	84.1	11.1	98	112	120	133	144	206	272	358	391	411	1.0	1.0	.	.	.	.	.
6	89	U	O2	61.0	93.0	82.1	10.1	94	112	123	145	170	224	278	361	389	415	1.0	0.5	.	.	.	.	.
6	89	U	O8	52.2	97.8	86.7	9.1	100	120	132	156	181	236	290	347	375	416	1.0	0.5	.	.	.	.	.
6	89	U	O8	54.3	94.4	83.6	9.1	92	111	126	149	174	238	296	356	385	420	1.0	1.0	.	.	.	.	.
6	89	U	O8	58.5	92.4	81.7	9.1	93	107	120	139	160	214	275	354	385	419	1.0	1.5	.	.	.	.	.
6	89	U	Q6	53.6	96.2	87.3	9.2	96	110	123	147	169	226	288	339	371	418	0.5	0.5	.	.	.	.	.
6	89	U	Q6	54.2	94.9	84.0	8.9	92	102	118	139	164	224	283	347	377	414	1.0	2.0	.	.	.	.	.
6	89	U	Q6	60.1	92.2	82.1	9.0	97	103	117	136	156	215	271	355	387	426	1.0	1.5	.	.	.	.	.
6	89	U	S3	49.1	97.9	87.7	7.9	99	119	135	160	184	238	287	341	367	416	1.0	1.0	.	.	.	.	.
6	89	U	S3	53.3	92.2	83.2	8.3	96	118	133	158	182	236	287	343	371	411	1.0	1.0	.	.	.	.	.
6	89	U	S8	59.3	91.0	81.6	8.0	96	114	128	141	156	197	255	333	369	422	1.0	1.0	.	.	.	.	.
6	89	U	S8	65.3	93.4	86.0	9.2	95	105	118	142	165	205	231	296	337	397	1.0	1.0	.	.	.	.	.
6	89	U	U1	58.5	95.0	85.4	9.5	90	109	131	164	189	220	248	303	337	388	0.5	1.5	.	.	.	.	.
6	89	U	U1	61.2	89.2	81.5	9.7	92	111	125	142	160	197	239	300	335	394	0.5	0.5	.	.	.	.	.
6	89	U	W2	56.9	97.7	86.5	10.3	89	104	122	150	179	223	261	328	358	408	0.5	2.0	.	.	.	.	.
6	89	U	W2	57.5	92.0	82.5	10.4	103	118	127	146	167	214	269	336	377	424	1.0	0.5	.	.	.	.	.
6	89	U	Y2	51.9	97.6	86.5	8.3	96	118	135	163	190	236	278	330	355	408	1.0	1.0	.	.	.	.	.
6	89	U	Y2	56.5	92.7	82.4	8.5	101	122	134	156	179	226	277	338	363	409	0.5	0.5	.	.	.	.	.
7	89	U	B3	55.7	97.6	87.0	9.4	83	108	125	153	180	235	277	342	370	418	0.5	0.5	.	.	.	.	.
7	89	U	B3	56.8	94.4	84.1	8.9	87	110	125	147	171	223	277	351	391	424	0.5	0.5	.	.	.	.	.
7	89	U	B3	59.1	92.5	82.2	9.0	88	112	123	143	162	214	280	357	388	425	0.5	0.5	.	.	.	.	.
7	89	U	B4	54.1	97.6	87.0	8.7	92	108	121	143	170	232	279	337	352	382	0.5	0.5	.	.	.	.	.
7	89	U	B4	57.3	95.0	83.3	9.0	96	110	123	143	164	214	268	333	359	393	0.5	0.5	.	.	.	.	.
7	89	U	B4	60.2	92.4	82.4	8.6	99	114	126	152	179	218	279	348	377	421	0.5	0.5	.	.	.	.	.
7	89	U	B7	54.8	97.6	87.0	8.8	91	110	125	152	185	237	277	336	358	392	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	89	U	B7	57.5	95.0	84.5	8.7	94	109	121	142	167	221	280	335	363	390	0.5	0.5	.	.	.	.	.
7	89	U	B7	59.2	92.4	82.3	8.7	93	110	122	140	158	208	277	340	363	392	0.5	0.5	.	.	.	.	.
7	89	U	B8	56.1	97.8	87.3	8.4	95	115	128	151	178	229	273	328	348	388	0.5	0.5	.	.	.	.	.
7	89	U	B8	57.4	94.7	83.5	9.2	95	113	126	150	174	222	269	332	362	407	0.5	1.0	.	.	.	.	.
7	89	U	B8	59.6	92.7	82.4	9.0	99	115	125	142	160	206	268	342	372	410	0.5	1.0	.	.	.	.	.
7	89	U	D1	55.4	97.3	86.0	9.4	92	110	122	134	144	192	271	340	373	416	1.0	1.0	.	.	.	.	.
7	89	U	D1	58.3	94.1	83.4	10.0	89	111	119	129	139	161	260	343	375	418	0.5	0.5	.	.	.	.	.
7	89	U	D1	59.3	92.5	83.2	10.0	97	111	118	130	138	156	240	338	369	408	0.5	0.5	.	.	.	.	.
7	89	U	D5	51.7	99.2	88.1	10.0	92	111	129	154	179	232	282	339	366	409	1.0	1.5	.	.	.	.	.
7	89	U	D5	54.6	93.6	83.7	9.5	91	103	121	161	195	256	311	389	409	418	1.0	2.5	.	.	.	.	.
7	89	U	D5	58.3	92.2	82.3	8.9	80	110	128	141	158	208	275	358	388	420	1.0	1.0	.	.	.	.	.
7	89	U	E1	55.1	97.6	87.0	9.1	80	85	98	113	131	177	245	329	358	389	1.0	3.5	.	.	.	.	.
7	89	U	E1	57.6	94.7	83.7	9.0	91	110	126	145	167	216	270	348	382	421	1.0	1.5	.	.	.	.	.
7	89	U	E1	59.6	92.3	82.3	8.9	95	114	128	147	167	216	272	351	384	421	1.0	1.0	.	.	.	.	.
7	89	U	E3	57.2	97.1	88.1	9.1	92	107	125	166	197	237	275	346	365	400	1.0	1.0	.	.	.	.	.
7	89	U	E3	58.5	92.5	82.0	8.8	101	107	118	138	158	211	277	337	384	414	0.5	0.5	.	.	.	.	.
7	89	U	J3	55.4	97.4	86.8	9.2	89	109	123	147	173	223	270	337	366	399	0.5	0.5	.	.	.	.	.
7	89	U	J3	57.8	94.9	83.3	9.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	89	U	J3	58.0	92.4	82.8	8.5	91	110	125	145	168	219	276	342	372	414	0.5	0.5	.	.	.	.	.
7	89	U	K8	52.1	99.5	88.0	9.3	100	109	127	142	153	207	260	309	334	365	0.5	3.0	.	.	.	.	.
7	89	U	K8	57.4	94.9	83.7	8.8	101	115	126	137	147	204	259	352	386	422	1.0	1.5	.	.	.	.	.
7	89	U	K8	58.5	92.4	82.2	9.1	99	123	139	157	181	223	277	347	380	421	1.0	1.0	.	.	.	.	.
7	89	U	M1	51.6	92.0	82.6	10.4	92	108	122	140	160	205	262	341	381	423	1.0	1.5	.	.	.	.	.
7	89	U	O6	58.0	94.8	84.6	8.4	100	115	127	152	176	218	263	334	363	403	0.5	0.5	.	.	.	.	.
7	89	U	O6	58.8	92.1	82.4	8.8	94	110	124	145	168	214	266	338	372	399	0.5	1.0	.	.	.	.	.
7	89	U	Q5	52.6	98.0	87.0	9.1	92	107	125	149	171	224	281	335	361	398	1.0	2.0	.	.	.	.	.
7	89	U	Q5	54.7	94.2	83.5	9.0	94	113	126	146	169	227	286	347	380	420	1.0	1.0	.	.	.	.	.
7	89	U	Q5	58.0	92.8	82.9	9.2	92	110	122	140	161	219	281	359	393	428	1.0	1.0	.	.	.	.	.
7	89	U	S1	51.6	97.6	86.8	7.5	103	121	131	161	180	226	260	302	324	361	0.5	1.5	.	.	.	.	.
7	89	U	S1	59.4	91.0	82.9	8.4	84	113	119	139	150	193	235	287	344	388	0.5	0.5	.	.	.	.	.
7	89	U	S5	59.0	95.7	86.5	8.5	87	113	129	151	178	227	258	336	375	421	0.5	0.5	.	.	.	.	.
7	89	U	S5	60.2	91.5	81.6	8.6	99	108	119	133	148	197	270	348	376	420	0.5	0.5	.	.	.	.	.
7	89	U	S5	63.0	89.3	82.0	8.7	103	117	127	138	151	188	240	332	384	434	0.5	0.5	.	.	.	.	.
7	89	U	T2	58.4	91.0	81.7	8.2	96	115	129	160	182	234	299	386	422	431	0.5	1.0	.	.	.	.	.
7	89	U	T2	60.2	94.2	86.4	8.7	86	98	122	153	182	231	273	339	374	412	1.5	3.0	.	.	.	.	.
7	89	U	T4	56.2	95.2	86.0	7.4	92	123	140	167	189	225	263	323	357	403	0.5	0.5	.	.	.	.	.
7	89	U	T4	57.8	91.5	80.9	8.2	93	115	127	146	165	210	271	351	387	406	0.5	0.5	.	.	.	.	.
7	89	U	T6	60.3	94.6	86.1	9.0	97	120	138	165	189	221	249	314	352	402	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	89	U	T6	61.9	89.6	81.6	9.1	88	110	125	145	164	203	248	333	379	418	1.0	1.0	.	.	.	.	.
7	89	U	U6	56.2	97.0	87.7	9.5	94	107	128	157	184	227	264	327	364	403	1.0	2.5	.	.	.	.	.
7	89	U	U6	60.2	91.2	82.4	9.7	95	109	125	145	165	208	257	336	371	415	1.0	2.0	.	.	.	.	.
7	89	U	V3	60.2	94.8	86.6	8.4	94	120	136	165	189	221	250	320	355	403	0.5	0.5	.	.	.	.	.
7	89	U	V3	60.3	91.3	82.6	8.7	94	115	125	143	161	207	257	341	375	431	0.5	0.5	.	.	.	.	.
7	89	U	W1	56.8	98.2	86.7	9.9	90	101	121	151	181	226	266	326	357	389	0.5	2.5	.	.	.	.	.
7	89	U	W1	59.2	92.2	82.7	10.0	111	137	153	175	193	235	288	370	400	426	0.5	0.5	.	.	.	.	.
7	89	U	Y1	55.4	91.4	82.6	8.3	96	115	129	151	173	222	271	327	353	379	1.0	1.0	.	.	.	.	.
7	89	U	Y1	59.4	98.4	87.0	8.7	91	110	132	171	206	254	290	337	353	385	0.5	1.5	.	.	.	.	.
8	89	U	A2	49.7	97.6	87.0	9.1	92	108	126	154	184	238	283	340	367	410	1.0	2.0	.	.	.	.	.
8	89	U	A2	52.7	93.4	84.6	9.1	95	111	126	149	170	219	269	327	354	393	1.0	1.5	.	.	.	.	.
8	89	U	A2	56.0	91.8	82.9	8.7	96	114	130	150	169	215	264	332	363	404	1.0	1.5	.	.	.	.	.
8	89	U	C1	56.5	97.6	86.9	8.8	93	114	130	154	177	223	270	339	369	405	1.0	1.0	.	.	.	.	.
8	89	U	C1	57.8	94.2	84.3	8.9	78	97	110	130	152	201	256	342	372	411	1.0	1.0	.	.	.	.	.
8	89	U	C1	59.8	91.6	82.3	8.9	91	112	127	143	161	209	263	381	407	413	1.0	1.0	.	.	.	.	.
8	89	U	D7	54.1	98.8	87.8	9.7	93	109	120	137	159	220	272	334	361	405	0.5	1.0	.	.	.	.	.
8	89	U	D7	57.7	94.4	83.5	9.0	97	115	123	141	161	219	279	348	380	416	0.5	0.5	.	.	.	.	.
8	89	U	D7	61.1	91.5	82.6	9.0	75	108	118	131	147	196	267	359	393	421	1.0	0.5	.	.	.	.	.
8	89	U	D8	55.7	97.8	86.8	9.0	92	113	128	152	177	228	271	340	370	401	1.0	1.0	.	.	.	.	.
8	89	U	D8	57.4	94.2	84.3	8.9	95	117	128	147	168	214	269	339	380	411	1.0	0.5	.	.	.	.	.
8	89	U	D8	59.7	92.0	82.5	8.6	92	103	112	129	148	196	248	337	371	403	1.0	0.5	.	.	.	.	.
8	89	U	G2	54.3	97.2	86.7	8.6	95	114	133	161	188	237	278	335	364	399	1.0	1.5	.	.	.	.	.
8	89	U	G2	55.6	94.3	84.0	8.7	83	110	127	150	175	221	260	312	340	377	1.0	1.0	.	.	.	.	.
8	89	U	G2	58.5	91.4	82.2	9.8	94	109	121	140	159	210	273	348	381	415	1.0	1.5	.	.	.	.	.
8	89	U	K2	55.8	97.6	86.8	9.1	94	109	124	145	167	217	263	335	368	400	1.0	1.5	.	.	.	.	.
8	89	U	K2	58.9	92.3	83.2	8.4	98	112	126	143	160	207	262	350	386	418	0.5	2.0	.	.	.	.	.
8	89	U	K5	56.7	97.7	86.7	8.7	104	120	133	153	171	214	267	338	376	412	1.0	1.0	.	.	.	.	.
8	89	U	K5	58.9	92.8	81.7	8.9	96	114	127	146	156	187	240	303	355	392	1.0	1.0	.	.	.	.	.
8	89	U	K5	59.4	94.8	84.1	8.7	98	116	130	146	162	203	258	338	384	413	1.0	1.0	.	.	.	.	.
8	89	U	N1	60.6	91.4	82.5	8.9	95	114	126	142	160	205	257	338	377	413	1.0	1.0	.	.	.	.	.
8	89	U	N1	60.7	95.6	87.0	9.2	91	109	123	142	165	219	251	310	354	399	0.5	1.0	.	.	.	.	.
8	89	U	N2	58.8	95.8	87.1	8.5	88	105	116	139	165	219	254	323	348	359	1.0	0.5	.	.	.	.	.
8	89	U	N2	59.4	92.2	82.7	8.4	97	116	128	143	158	204	258	328	363	412	1.0	1.0	.	.	.	.	.
8	89	U	N4	59.7	94.8	85.7	10.0	97	111	120	131	140	172	249	336	373	412	1.0	1.0	.	.	.	.	.
8	89	U	N4	60.3	91.4	82.4	8.7	95	113	126	143	160	207	259	346	384	422	1.0	1.0	.	.	.	.	.
8	89	U	O2	56.9	96.0	83.5	10.6	90	107	119	135	146	203	277	356	391	417	0.5	0.5	.	.	.	.	.
8	89	U	O2	57.3	93.1	82.9	9.7	87	106	119	148	177	237	297	376	407	430	0.5	0.5	.	.	.	.	.
8	89	U	O8	54.3	98.0	86.5	8.7	93	109	127	150	174	226	273	333	360	390	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	89	U	O8	55.9	94.6	84.1	8.9	96	110	126	144	165	218	276	341	372	407	1.0	2.0	.	.	.	.
8	89	U	O8	57.5	91.8	82.1	9.0	92	106	122	141	162	217	255	356	387	415	1.0	2.0	.	.	.	.
8	89	U	Q6	53.4	97.8	86.4	8.5	95	113	128	150	172	222	277	334	362	395	1.0	1.5	.	.	.	.
8	89	U	Q6	54.7	94.4	83.5	8.3	91	112	124	145	166	223	282	340	369	420	0.5	0.5	.	.	.	.
8	89	U	Q6	57.4	92.6	82.9	8.6	100	115	127	144	164	218	277	342	379	410	1.0	1.5	.	.	.	.
8	89	U	S3	49.5	97.6	87.2	7.8	98	124	138	159	183	237	287	341	371	406	0.5	0.5	.	.	.	.
8	89	U	S3	53.0	91.4	82.5	8.0	97	117	122	146	158	212	261	311	341	372	1.0	0.5	.	.	.	.
8	89	U	S8	56.7	94.5	86.5	8.2	100	127	144	164	186	221	253	323	358	409	1.0	1.0	.	.	.	.
8	89	U	S8	59.0	90.7	81.3	7.9	103	128	135	146	163	203	259	347	384	431	1.0	0.5	.	.	.	.
8	89	U	U1	62.2	90.0	82.0	9.6	92	114	127	144	161	191	219	267	310	361	1.0	0.5	.	.	.	.
8	89	U	U1	62.3	95.7	86.0	9.8	96	112	125	148	168	207	238	281	313	360	0.5	1.5	.	.	.	.
8	89	U	W2	57.9	97.5	87.0	9.9	86	101	118	145	176	219	257	329	358	394	0.5	1.5	.	.	.	.
8	89	U	W2	58.1	91.7	82.4	10.0	92	105	116	135	156	203	256	320	362	401	1.0	1.5	.	.	.	.
8	89	U	Y2	51.0	97.8	86.4	8.3	94	108	120	142	160	207	265	341	382	407	0.5	0.5	.	.	.	.
8	89	U	Y2	57.0	92.1	82.6	8.3	88	108	123	148	167	214	267	346	379	418	0.5	0.5	.	.	.	.
6	89	U	A2	53.0	98.0	85.4	9.6	89	109	120	144	173	232	271	320	345	413	0.5	1.0	.	.	.	.
6	89	U	A2	58.5	91.6	82.0	8.6	92	109	122	141	161	213	271	341	370	430	0.5	0.5	.	.	.	.
7	89	U	B4	54.2	98.0	87.2	9.3	92	110	126	150	176	227	270	329	352	403	0.5	0.5	.	.	.	.
7	89	U	B4	59.2	92.6	82.5	8.7	100	119	127	142	156	193	252	328	362	391	0.5	0.5	.	.	.	.
7	89	U	B7	57.4	97.6	87.7	9.1	86	109	123	150	180	234	265	334	359	405	0.5	0.5	.	.	.	.
7	89	U	B7	59.6	92.2	82.3	8.7	95	109	121	139	158	209	275	334	362	394	0.5	0.5	.	.	.	.
7	89	U	B8	57.4	97.4	87.8	8.7	100	120	133	156	181	220	256	312	341	387	0.5	0.5	.	.	.	.
7	89	U	B8	60.0	92.4	82.4	9.0	98	116	126	145	167	215	264	334	363	397	0.5	0.5	.	.	.	.
8	89	U	A2	53.4	97.2	86.3	8.5	92	115	126	147	171	228	277	329	352	402	0.5	0.5	.	.	.	.
8	89	U	A2	60.5	92.6	82.6	8.8	94	115	125	145	166	210	259	347	381	419	0.5	0.5	.	.	.	.
7	89	U	F6	54.4	97.2	87.7	10.1	89	103	124	159	192	233	275	344	370	420	1.0	2.0	.	.	.	.
7	89	U	F6	57.2	94.2	84.6	10.1	89	100	116	139	166	215	267	342	373	419	0.5	1.5	.	.	.	.
7	89	U	F6	59.4	91.9	82.5	10.4	93	103	115	135	156	203	267	345	374	419	1.0	1.0	.	.	.	.
7	89	U	B4	55.1	98.0	86.0	8.1	99	120	135	160	184	228	268	344	373	416	0.5	0.5	.	.	.	.
7	89	U	B4	58.5	92.8	82.4	8.6	97	114	128	147	169	213	266	344	378	420	0.5	0.5	.	.	.	.
7	89	U	E3	53.0	97.2	87.2	8.7	99	109	117	138	158	227	273	328	347	394	0.5	0.5	.	.	.	.
7	89	U	E3	57.3	91.0	83.2	8.4	98	112	120	138	159	208	267	325	340	390	0.5	0.5	.	.	.	.
6	89	U	Y2	54.3	97.6	86.6	9.0	99	114	125	137	148	207	264	323	351	378	1.5	1.5	.	.	.	.
6	89	U	Y2	59.5	91.7	82.3	8.8	95	118	129	146	165	207	258	331	362	409	0.5	0.5	.	.	.	.
7	89	U	Y1	54.3	98.3	86.9	9.8	98	113	122	139	150	212	268	320	345	373	0.5	0.5	.	.	.	.
7	89	U	Y1	58.9	91.1	82.5	8.8	99	117	129	147	165	208	256	323	349	389	1.0	1.0	.	.	.	.
8	89	U	Y2	56.0	98.0	86.3	9.5	96	114	125	138	148	198	257	315	337	369	1.0	1.0	.	.	.	.
8	89	U	Y2	58.8	92.6	82.4	8.2	95	116	130	150	170	220	275	349	381	416	1.0	1.0	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	thuah	other	oxy
6	89	U	J1	54.9	96.9	87.2	10.4	92	104	123	155	189	236	278	353	379	433	1.0	2.0	.	.	.	.	.
6	89	U	J1	57.3	93.8	84.1	10.1	90	99	119	143	168	217	269	339	367	420	0.5	0.5	.	.	.	.	.
6	89	U	J1	59.7	91.5	82.5	10.1	96	108	119	138	157	208	268	338	371	430	0.5	0.5	.	.	.	.	.
7	89	U	H1	58.0	96.9	87.5	10.1	88	106	125	159	190	227	265	345	384	420	0.5	0.5	.	.	.	.	.
7	89	U	H1	58.0	92.0	82.7	10.3	86	99	116	136	157	210	274	351	386	420	1.0	2.5	.	.	.	.	.
7	89	U	H1	58.0	93.6	84.3	10.1	87	101	115	142	165	215	267	346	379	417	0.5	1.5	.	.	.	.	.
8	89	U	J1	53.6	97.0	87.0	9.5	99	116	129	158	188	234	282	347	379	422	1.0	1.0	.	.	.	.	.
8	89	U	J1	59.6	93.6	85.0	9.5	90	104	113	144	172	219	282	362	395	403	1.0	1.0	.	.	.	.	.
8	89	U	J1	60.9	90.8	82.5	9.7	93	107	117	132	149	192	255	333	368	410	1.0	1.0	.	.	.	.	.
6	89	U	F5	59.1	97.2	86.4	11.3	90	105	118	135	147	202	256	335	371	421	0.5	1.5	.	.	.	.	.
6	89	U	F5	59.1	96.2	83.4	11.5	97	110	119	132	143	175	262	347	379	415	1.0	1.5	.	.	.	.	.
6	89	U	F5	59.6	95.8	84.3	11.1	94	106	118	128	136	158	254	337	379	418	0.5	1.0	.	.	.	.	.
6	89	U	N1	59.7	95.0	84.8	10.5	95	109	118	128	138	166	240	322	361	409	1.0	1.0	.	.	.	.	.
6	89	U	N1	60.5	91.8	82.7	9.5	92	108	120	137	155	200	252	331	368	416	0.5	1.0	.	.	.	.	.
6	89	U	U3	58.7	94.5	85.5	9.8	91	110	124	163	190	231	267	334	367	405	1.0	2.0	.	.	.	.	.
6	89	U	U3	59.1	89.6	80.7	9.5	91	110	124	142	162	211	269	336	365	404	1.0	1.0	.	.	.	.	.
7	89	U	M1	48.9	96.9	87.4	9.5	98	112	130	160	191	232	271	328	359	397	1.0	2.0	.	.	.	.	.
7	89	U	M1	53.0	91.6	82.8	9.8	98	111	120	136	153	197	256	283	324	395	0.5	1.5	.	.	.	.	.
8	89	U	F5	58.5	95.6	85.0	10.7	94	106	117	128	139	164	256	344	374	407	0.5	1.5	.	.	.	.	.
8	89	U	F5	59.3	95.3	84.1	10.6	97	111	118	129	139	157	246	349	391	410	1.0	0.5	.	.	.	.	.
8	89	U	F5	59.6	97.7	86.0	10.7	96	114	123	135	146	195	249	337	368	404	1.0	0.5	.	.	.	.	.
8	89	U	N1	58.7	95.2	85.0	9.9	87	93	101	113	130	175	247	326	356	383	0.5	2.0	.	.	.	.	.
8	89	U	N1	60.8	91.1	82.3	9.2	101	117	124	141	160	204	260	343	380	418	0.5	0.5	.	.	.	.	.
8	89	U	U3	59.1	89.7	80.7	9.6	93	109	123	142	162	210	270	326	363	398	1.0	1.5	.	.	.	.	.
8	89	U	U3	62.4	94.4	86.5	9.1	94	109	133	166	191	234	255	311	334	381	1.0	1.5	.	.	.	.	.
6	89	U	Q6	55.3	97.2	86.6	8.3	92	115	135	168	196	239	286	349	376	417	0.5	1.0	.	.	.	.	.
6	89	U	Q6	59.0	91.9	82.0	8.7	95	113	122	141	157	204	268	350	375	413	0.5	0.5	.	.	.	.	.
7	89	U	Q5	58.6	97.4	87.2	10.0	101	114	122	137	149	208	266	348	377	405	0.5	0.5	.	.	.	.	.
7	89	U	Q5	61.6	91.2	82.4	9.5	101	115	121	133	139	161	237	339	374	409	0.5	0.5	.	.	.	.	.
8	89	U	Q6	54.7	96.7	85.9	8.2	104	121	135	159	182	235	291	356	393	446	1.0	1.5	.	.	.	.	.
8	89	U	Q6	58.3	91.8	82.1	8.5	91	107	120	136	158	211	279	351	387	433	1.0	0.5	.	.	.	.	.
6	89	U	U1	60.3	93.0	84.3	11.4	92	105	116	129	139	163	245	324	361	403	1.0	1.5	.	.	.	.	.
6	89	U	U1	63.8	98.0	88.0	11.3	90	104	123	137	148	197	233	306	349	394	1.0	2.5	.	.	.	.	.
7	89	U	S1	53.4	91.0	83.4	8.2	100	121	133	155	176	220	270	354	392	431	0.5	0.5	.	.	.	.	.
7	89	U	S1	53.7	97.6	87.4	8.1	104	128	143	170	195	232	270	328	356	408	0.5	0.5	.	.	.	.	.
8	89	U	U1	59.1	93.0	83.3	10.2	90	109	121	133	143	179	249	330	369	404	1.0	1.0	.	.	.	.	.
8	89	U	U1	59.2	98.0	87.8	10.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	89	U	U1	61.2	89.4	81.5	9.8	91	112	121	147	158	197	231	294	328	391	0.5	0.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	89	U	U1	62.1	94.7	85.1	13.1	89	93	104	121	137	189	237	287	313	366	1.0	3.5	.	.	.	.	.
7	89	U	S5	55.8	95.5	86.0	8.9	95	110	128	156	185	232	276	336	369	414	1.0	1.0	.	.	.	.	.
7	89	U	S5	61.2	89.5	81.6	8.3	99	115	125	141	152	196	251	338	375	424	0.5	0.5	.	.	.	.	.
7	89	U	T6	59.2	88.6	81.6	9.1	89	113	125	143	159	196	244	315	347	404	0.5	0.5	.	.	.	.	.
7	89	U	T6	60.6	94.6	86.0	9.4	83	113	134	165	191	220	248	310	356	413	1.0	1.0	.	.	.	.	.
7	89	U	U6	54.6	97.2	87.3	9.1	91	106	126	154	183	227	266	324	355	398	1.0	2.3	.	.	.	.	.
7	89	U	U6	59.6	91.7	82.3	9.9	87	103	123	146	171	217	267	350	390	432	1.0	2.1	.	.	.	.	.
8	89	U	U1	58.6	94.8	86.0	9.2	93	112	128	157	183	217	236	264	292	337	1.0	1.0	.	.	.	.	.
8	89	U	U1	61.8	89.8	82.0	9.4	98	112	117	133	143	179	218	266	306	349	1.0	1.0	.	.	.	.	.
7	89	U	M1	49.1	92.1	82.6	10.0	85	102	121	141	162	187	239	306	341	406	1.0	2.0	.	.	.	.	.
7	89	U	M1	53.4	96.5	88.0	9.7	90	102	135	171	198	230	259	335	372	418	1.0	3.5	.	.	.	.	.
6	89	U	U1	59.7	93.2	83.8	10.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	89	U	U1	63.6	98.0	88.3	10.8	98	112	122	138	149	204	237	304	343	400	1.0	1.0	.	.	.	.	.
8	89	U	U1	54.7	97.7	86.9	9.6	99	117	131	144	154	216	262	315	351	390	1.0	1.5	.	.	.	.	.
8	89	U	U1	59.8	93.5	83.7	10.2	95	109	121	133	143	171	240	320	355	398	0.5	1.5	.	.	.	.	.
7	89	U	J2	57.0	95.2	84.1	9.9	90	95	116	140	166	226	281	357	385	428	0.5	0.5	.	.	.	.	.
7	89	U	J2	57.7	96.6	87.7	9.6	89	110	126	157	189	230	270	339	370	417	0.5	0.5	.	.	.	.	.
7	89	U	J2	59.3	92.4	82.6	9.6	93	107	118	136	157	206	268	350	380	414	0.5	0.5	.	.	.	.	.
6	89	U	N1	57.0	98.8	87.5	10.2	94	116	127	146	157	234	280	357	384	414	1.0	1.0	.	.	.	.	.
6	89	U	N1	59.1	96.0	84.1	10.3	95	111	120	131	140	165	247	333	371	414	1.0	1.0	.	.	.	.	.
8	89	U	N1	59.4	98.8	88.4	9.9	105	119	126	137	148	202	249	318	333	335	0.5	0.5	.	.	.	.	.
8	89	U	N1	60.1	95.1	84.7	10.0	96	110	119	129	140	160	244	333	370	405	1.0	1.0	.	.	.	.	.
6	89	U	J1	54.5	97.1	87.0	11.1	91	108	127	156	191	234	274	346	384	427	0.5	2.0	.	.	.	.	.
6	89	U	J1	59.4	91.6	82.6	10.1	93	104	114	134	155	205	264	341	377	422	0.5	1.5	.	.	.	.	.
8	89	U	J1	53.8	97.0	87.3	9.6	96	114	129	159	187	232	279	345	379	424	1.0	1.0	.	.	.	.	.
6	89	U	K5	58.3	92.6	82.4	8.7	97	111	126	146	166	208	262	346	375	434	0.5	0.5	.	.	.	.	.
6	89	U	K5	59.5	97.4	85.0	9.2	92	110	123	143	166	219	261	347	375	420	0.5	0.5	.	.	.	.	.
6	89	U	K5	60.4	97.4	88.6	9.4	91	113	130	165	195	228	271	346	372	412	0.5	0.5	.	.	.	.	.
8	89	U	K5	58.0	96.2	88.1	8.7	95	114	136	167	192	226	263	323	354	391	1.0	2.0	.	.	.	.	.
8	89	U	K5	59.5	91.5	82.4	8.4	96	110	122	138	154	201	270	359	392	425	0.5	1.5	.	.	.	.	.
8	89	U	K5	60.1	93.1	85.0	8.6	95	114	129	149	171	213	259	340	370	406	1.0	1.0	.	.	.	.	.
7	89	U	J2	53.1	97.2	87.5	9.8	93	109	133	175	212	254	307	382	412	432	0.5	2.5	.	.	.	.	.
7	89	U	J2	57.7	94.0	84.4	9.8	92	104	121	141	162	212	268	343	381	424	1.0	2.5	.	.	.	.	.
7	89	U	J2	59.2	91.8	82.7	9.9	93	108	120	136	152	199	263	341	376	430	1.0	1.5	.	.	.	.	.
6	89	U	A2	52.9	94.2	84.0	9.4	98	117	130	152	177	225	277	334	363	407	1.0	1.0	.	.	.	.	.
6	89	U	A2	54.4	91.6	82.9	9.8	93	105	123	146	167	215	267	328	357	392	1.0	2.5	.	.	.	.	.
6	89	U	A2	57.9	97.2	87.0	10.3	88	101	118	142	169	227	272	339	373	415	1.0	2.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	89	U	F2	51.2	91.5	82.5	10.7	93	108	116	131	149	198	264	351	394	427	1.0	0.5	.	.	.	.	.
6	89	U	F2	52.1	97.0	87.1	11.2	87	104	124	154	185	234	276	334	369	418	1.0	2.0	.	.	.	.	.
6	89	U	F2	58.6	93.1	84.3	11.7	97	109	120	136	157	207	266	335	371	414	1.0	1.5	.	.	.	.	.
6	89	U	G2	56.2	97.0	86.8	10.5	85	96	118	147	179	228	288	333	366	413	1.0	3.0	.	.	.	.	.
6	89	U	G2	57.1	91.8	82.4	10.0	89	104	121	141	163	218	281	354	386	425	1.0	2.0	.	.	.	.	.
6	89	U	G2	60.0	93.4	83.2	12.2	83	89	107	128	152	209	267	340	373	419	0.5	3.5	.	.	.	.	.
7	89	U	B4	54.4	97.4	87.6	7.9	92	114	132	163	197	245	281	341	366	405	0.5	0.5	.	.	.	.	.
7	89	U	B4	55.0	94.3	84.1	8.5	95	111	126	156	184	241	287	349	384	408	0.5	0.5	.	.	.	.	.
7	89	U	B4	58.7	91.1	82.6	8.0	98	115	130	150	170	217	268	350	364	405	0.5	0.5	.	.	.	.	.
7	89	U	B7	54.2	98.4	87.8	7.8	100	116	133	163	195	238	271	327	353	398	0.5	0.5	.	.	.	.	.
7	89	U	B7	54.6	94.1	84.3	8.5	95	114	132	161	191	245	288	349	379	419	1.0	1.5	.	.	.	.	.
7	89	U	B7	58.6	91.0	82.7	8.4	98	119	133	153	176	226	274	349	384	417	1.0	1.0	.	.	.	.	.
7	89	U	B8	55.3	98.1	86.8	8.5	87	110	125	149	178	231	276	330	351	386	0.5	0.5	.	.	.	.	.
7	89	U	B8	56.2	95.8	85.1	8.9	94	115	127	149	173	225	271	329	354	397	0.5	0.5	.	.	.	.	.
7	89	U	B8	58.9	92.6	82.5	8.7	87	110	122	140	157	207	263	337	365	413	0.5	0.5	.	.	.	.	.
8	89	U	A2	51.6	94.2	84.7	8.7	95	118	132	157	181	252	302	365	407	412	1.0	0.5	.	.	.	.	.
8	89	U	A2	52.0	98.7	87.7	8.6	101	121	137	164	192	236	276	328	354	397	1.0	1.0	.	.	.	.	.
8	89	U	A2	54.1	92.2	82.9	8.8	96	118	128	147	168	219	274	333	360	407	1.0	0.5	.	.	.	.	.
8	89	U	F2	58.0	96.7	87.5	10.9	91	103	129	160	188	228	263	333	371	407	1.0	3.0	.	.	.	.	.
8	89	U	F2	59.1	94.2	84.4	10.4	93	107	123	145	165	217	266	341	382	424	1.0	2.0	.	.	.	.	.
8	89	U	F2	60.6	90.8	82.0	10.3	90	104	114	129	145	194	261	347	389	432	1.0	1.0	.	.	.	.	.
8	89	U	G2	54.5	97.6	86.8	9.2	94	110	129	154	179	229	273	331	359	402	1.0	2.0	.	.	.	.	.
8	89	U	G2	55.3	94.8	84.1	9.3	90	104	114	134	158	199	238	297	329	371	1.0	1.0	.	.	.	.	.
8	89	U	G2	58.6	91.6	82.1	9.7	93	106	122	141	161	212	274	347	381	415	1.0	2.0	.	.	.	.	.
6	89	U	F2	52.6	97.6	86.3	10.4	88	106	119	161	195	250	296	359	400	410	1.0	1.0	.	.	.	.	.
6	89	U	F2	55.2	93.7	84.3	10.2	90	108	121	146	168	222	277	342	382	426	0.5	0.5	.	.	.	.	.
6	89	U	F2	59.0	92.0	82.0	10.2	94	107	116	131	150	197	264	343	381	418	1.0	1.0	.	.	.	.	.
6	89	U	F2	52.0	97.2	87.0	10.6	87	105	120	143	172	230	276	327	361	416	1.0	1.0	.	.	.	.	.
6	89	U	G2	55.1	94.5	83.4	10.0	90	108	121	144	169	223	276	339	382	431	1.0	1.0	.	.	.	.	.
6	89	U	G2	59.1	91.9	82.1	10.3	90	103	117	135	152	201	264	343	377	421	0.5	2.0	.	.	.	.	.
7	89	U	B7	53.7	97.4	87.1	9.3	95	107	125	148	173	222	269	322	354	402	1.0	2.5	.	.	.	.	.
7	89	U	B7	55.7	95.4	84.3	9.9	94	107	121	141	162	212	264	326	359	402	1.0	2.0	.	.	.	.	.
7	89	U	B7	57.5	91.6	82.5	10.3	88	103	118	137	158	211	268	337	372	417	0.5	0.5	.	.	.	.	.
8	89	U	F2	53.1	97.7	87.0	9.5	94	110	126	150	175	228	274	326	355	398	1.0	1.5	.	.	.	.	.
8	89	U	F2	55.5	94.8	84.1	9.6	94	108	121	143	165	192	244	298	312	340	0.5	1.5	.	.	.	.	.
8	89	U	F2	58.1	92.0	82.0	9.6	93	109	121	140	159	210	276	355	385	401	1.0	1.0	.	.	.	.	.
8	89	U	G2	52.7	97.5	87.1	9.9	87	105	125	149	174	227	275	326	361	417	1.0	2.0	.	.	.	.	.
8	89	U	G2	55.3	94.4	84.3	9.6	89	103	119	141	164	218	272	335	370	424	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	89	U	G2	57.7	92.0	82.2	9.8	91	104	117	136	157	208	272	352	379	399	1.0	1.5	.	.	.	.	.
6	89	U	F5	57.1	97.2	86.7	10.2	83	104	124	155	186	223	271	346	387	429	0.5	1.5	.	.	.	.	.
6	89	U	F5	60.2	92.0	82.3	9.2	97	111	121	138	157	206	264	353	384	419	1.0	1.0	.	.	.	.	.
6	89	U	F5	60.8	94.4	84.5	9.7	87	103	120	146	174	222	264	351	387	425	0.5	1.5	.	.	.	.	.
8	89	U	F5	57.9	96.4	87.1	8.8	99	114	130	166	198	230	264	343	379	424	0.5	1.5	.	.	.	.	.
8	89	U	F5	59.9	91.8	82.0	9.9	93	111	121	137	156	209	265	351	384	417	1.0	0.5	.	.	.	.	.
8	89	U	F5	61.1	94.0	84.2	9.7	95	112	123	147	174	219	259	349	384	419	0.5	1.0	.	.	.	.	.
6	89	U	N1	60.1	91.0	82.4	8.8	93	117	128	146	165	210	259	338	376	424	1.0	0.5	.	.	.	.	.
6	89	U	N1	60.1	93.6	86.2	11.1	87	104	123	149	177	220	253	315	369	453	1.0	2.0	.	.	.	.	.
6	89	U	N1	60.3	95.5	84.9	11.0	93	111	119	131	141	166	247	329	370	418	1.0	0.5	.	.	.	.	.
6	89	U	N2	58.0	95.4	86.7	8.7	104	122	137	164	191	232	266	333	373	424	1.0	1.0	.	.	.	.	.
6	89	U	N2	59.6	95.1	84.7	9.8	99	112	118	128	138	181	251	335	378	415	1.0	0.5	.	.	.	.	.
6	89	U	N2	60.2	91.8	82.5	9.8	97	110	119	138	158	207	264	350	389	430	1.0	1.0	.	.	.	.	.
6	89	U	O2	55.5	95.4	86.9	10.1	89	107	128	165	194	237	277	337	369	410	0.5	1.5	.	.	.	.	.
6	89	U	O2	59.9	95.0	83.9	11.4	90	108	117	132	145	211	261	357	391	409	0.5	0.5	.	.	.	.	.
6	89	U	O2	60.3	92.6	82.0	9.4	92	111	127	149	176	231	279	365	399	418	0.5	0.5	.	.	.	.	.
8	89	U	N1	59.3	95.0	84.1	9.9	98	112	120	131	140	176	248	335	370	402	1.0	1.0	.	.	.	.	.
8	89	U	N1	60.6	95.8	87.1	8.9	84	107	124	143	166	217	250	316	352	394	1.0	1.5	.	.	.	.	.
8	89	U	N1	61.1	91.2	82.4	9.4	94	110	121	138	155	201	253	337	371	411	0.5	1.0	.	.	.	.	.
8	89	U	N2	59.6	95.2	84.5	9.8	97	108	119	128	138	166	247	331	367	405	1.0	2.0	.	.	.	.	.
8	89	U	N2	60.5	95.2	87.4	8.5	92	111	133	159	175	207	234	278	312	367	1.0	2.0	.	.	.	.	.
8	89	U	N2	61.6	91.7	82.5	8.5	94	107	116	130	138	172	221	283	318	388	1.0	2.0	.	.	.	.	.
8	89	U	O2	54.8	96.3	87.0	9.8	87	106	126	163	200	245	284	339	374	412	0.5	1.5	.	.	.	.	.
8	89	U	O2	57.3	93.0	82.7	9.6	83	99	114	143	171	230	290	372	404	421	0.5	1.5	.	.	.	.	.
6	89	U	C1	52.0	97.7	87.1	.	90	104	118	139	162	234	291	342	373	418	1.0	1.5	.	.	.	.	.
6	89	U	C1	54.1	98.5	87.4	10.9	86	98	118	144	171	227	272	330	361	401	1.0	2.5	.	.	.	.	.
6	89	U	C1	54.8	93.8	85.2	.	96	114	128	146	168	217	275	339	371	418	1.0	1.0	.	.	.	.	.
6	89	U	C1	57.1	90.9	83.3	.	94	112	124	144	164	204	257	330	363	422	1.0	1.0	.	.	.	.	.
6	89	U	C1	59.0	95.1	83.3	9.5	100	113	125	143	164	213	272	352	386	421	0.5	1.5	.	.	.	.	.
6	89	U	C1	61.6	92.0	81.7	11.4	86	92	110	129	149	199	259	343	376	421	0.5	3.5	.	.	.	.	.
6	89	U	D7	57.2	96.8	87.0	10.0	85	104	125	155	191	235	273	340	373	423	1.0	1.0	.	.	.	.	.
6	89	U	D7	59.2	94.6	84.0	9.5	87	107	121	148	174	224	275	348	379	417	0.5	0.5	.	.	.	.	.
6	89	U	D7	60.6	92.4	81.7	8.7	98	113	129	148	170	218	274	361	390	421	0.5	0.5	.	.	.	.	.
6	89	U	D8	57.6	98.9	87.6	8.9	91	105	121	142	164	218	264	339	363	394	1.0	2.0	.	.	.	.	.
6	89	U	D8	60.3	91.9	82.6	8.9	90	109	122	141	161	210	265	351	385	414	1.0	1.0	.	.	.	.	.
6	89	U	F5	55.4	94.2	83.7	9.9	88	102	117	139	162	214	268	347	380	415	1.0	2.0	.	.	.	.	.
6	89	U	F5	56.4	96.8	86.7	9.2	88	107	132	169	200	240	283	347	377	414	1.0	2.0	.	.	.	.	.
6	89	U	F5	60.5	92.6	82.5	10.2	89	104	117	135	155	206	267	352	386	420	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	89	U	G4	53.1	98.2	87.0	9.8	89	104	119	144	171	235	282	329	354	404	1.0	1.0	.	.	.	.	.
6	89	U	G4	60.1	92.9	81.9	9.7	90	105	114	130	149	201	278	350	387	419	0.5	0.5	.	.	.	.	.
6	89	U	I1	59.0	97.0	87.2	11.4	92	106	118	133	146	199	253	338	374	414	1.0	1.5	.	.	.	.	.
6	89	U	I1	59.7	95.6	84.0	11.1	91	104	114	127	138	178	248	337	370	411	1.0	1.5	.	.	.	.	.
6	89	U	J1	60.8	93.0	84.9	9.8	84	101	115	149	169	211	255	336	371	414	0.5	1.5	.	.	.	.	.
6	89	U	J1	56.1	97.0	86.1	10.5	94	115	126	167	194	244	304	384	423	428	1.0	0.5	.	.	.	.	.
6	89	U	J1	57.5	94.0	84.0	9.9	97	113	128	152	174	215	269	338	371	421	1.0	1.5	.	.	.	.	.
6	89	U	S1	54.3	97.8	86.8	.	96	120	135	159	181	229	279	342	369	416	1.5	0.5	.	.	.	.	.
6	89	U	S1	58.0	91.0	83.1	.	98	114	128	146	164	208	263	349	386	438	1.0	1.0	.	.	.	.	.
6	89	U	S3	48.7	98.0	87.1	.	98	120	133	157	183	239	285	339	371	420	1.0	0.5	.	.	.	.	.
6	89	U	S3	51.6	94.0	84.8	.	96	115	130	152	175	229	285	344	378	426	1.0	1.0	.	.	.	.	.
6	89	U	S3	54.2	91.1	83.1	.	94	113	128	148	173	221	273	335	364	406	1.0	1.0	.	.	.	.	.
6	89	U	W1	54.1	97.5	87.5	.	90	101	115	139	165	226	279	332	366	410	1.0	2.0	.	.	.	.	.
6	89	U	W1	62.8	92.6	83.3	.	90	112	123	141	159	201	245	353	396	426	1.0	0.5	.	.	.	.	.
6	89	U	W2	52.5	97.3	86.7	8.9	98	110	119	140	161	228	288	338	358	402	0.5	0.5	.	.	.	.	.
6	89	U	W2	55.7	94.0	84.7	12.7	99	115	124	140	160	209	267	327	352	398	0.5	0.5	.	.	.	.	.
6	89	U	W2	57.9	90.8	82.8	9.9	97	117	127	146	165	205	258	324	351	401	0.5	0.5	.	.	.	.	.
6	89	U	X1	52.1	97.6	87.1	.	98	117	133	158	182	233	276	331	360	408	1.0	1.0	.	.	.	.	.
6	89	U	X1	52.2	97.6	87.1	.	98	112	126	146	171	234	286	332	363	402	1.0	1.0	.	.	.	.	.
6	89	U	X1	52.4	97.0	87.0	8.9	94	114	129	149	174	240	289	338	360	414	1.0	1.0	.	.	.	.	.
6	89	U	X1	54.9	94.0	84.4	8.8	97	116	131	149	169	218	272	329	356	406	1.0	1.0	.	.	.	.	.
6	89	U	X1	55.1	94.0	85.0	.	94	114	125	145	165	215	271	330	364	402	1.5	0.5	.	.	.	.	.
6	89	U	X1	55.3	93.8	84.6	.	100	118	130	150	170	216	267	330	363	418	1.0	1.0	.	.	.	.	.
6	89	U	X1	56.8	91.0	82.6	8.6	101	122	134	153	173	213	263	327	356	388	1.0	1.0	.	.	.	.	.
6	89	U	X1	57.2	91.1	83.1	.	100	118	130	148	164	204	259	336	374	426	1.0	1.0	.	.	.	.	.
6	89	U	X1	57.5	91.0	83.2	.	96	112	124	142	158	198	253	324	352	386	1.0	1.0	.	.	.	.	.
6	89	U	Y1	51.2	97.6	86.5	.	92	109	127	161	193	245	285	334	360	398	1.5	1.5	.	.	.	.	.
6	89	U	Y1	55.6	98.2	87.2	.	90	110	129	158	186	225	259	319	351	400	1.0	1.5	.	.	.	.	.
6	89	U	Y1	55.7	93.9	84.4	.	98	115	132	153	176	226	276	349	394	436	1.0	0.5	.	.	.	.	.
6	89	U	Y1	56.2	95.2	85.2	.	94	115	128	150	170	216	264	336	372	416	1.0	1.0	.	.	.	.	.
6	89	U	Y1	56.6	98.2	87.1	.	90	101	120	153	183	221	254	317	352	408	1.0	3.0	.	.	.	.	.
6	89	U	Y1	56.7	92.0	83.2	.	94	114	125	143	161	211	274	358	391	426	1.0	0.5	.	.	.	.	.
6	89	U	Y1	57.0	95.0	85.1	.	90	109	124	146	168	214	260	336	374	418	1.0	1.0	.	.	.	.	.
6	89	U	Y1	57.4	91.9	83.2	.	92	110	123	141	159	207	266	350	390	430	1.5	0.5	.	.	.	.	.
6	89	U	Y1	59.1	91.2	82.6	.	104	118	132	150	170	212	261	349	396	450	1.0	1.0	.	.	.	.	.
6	89	U	Y2	52.0	96.8	87.4	8.4	94	116	135	165	194	239	278	326	351	397	1.0	1.0	.	.	.	.	.
6	89	U	Y2	55.3	94.4	83.8	8.5	94	118	133	155	179	227	273	335	368	421	1.0	0.5	.	.	.	.	.
6	89	U	Y2	57.7	91.6	82.6	8.5	96	115	128	148	168	213	265	344	385	430	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy	
7	89	U	D5	58.0	97.4	87.4	10.0	88	106	125	158	191	236	272	346	376	418	1.0	1.0	.	.	.	.	.	
7	89	U	D5	58.6	92.3	82.0	9.2	94	111	122	138	157	218	295	364	392	428	1.0	1.0	.	.	.	.	.	
7	89	U	E1	56.4	97.5	86.9	8.7	93	114	130	154	179	225	267	342	372	412	1.0	1.0	.	.	.	.	.	
7	89	U	E1	57.2	92.2	82.5	8.6	94	110	123	141	161	214	278	358	392	428	1.0	1.0	.	.	.	.	.	
7	89	U	F6	54.5	97.6	87.3	10.1	90	102	115	134	157	224	279	334	355	406	0.5	1.0	.	.	.	.	.	
7	89	U	F6	57.6	94.5	84.7	10.3	93	106	117	133	157	215	271	339	367	424	0.5	0.5	.	.	.	.	.	
7	89	U	F6	59.8	91.6	83.0	10.7	87	100	116	137	156	207	252	343	377	435	1.0	1.0	.	.	.	.	.	
7	89	U	H1	58.1	98.0	87.8	10.7	92	109	119	132	142	167	260	342	383	412	1.0	1.0	.	.	.	.	.	
7	89	U	H1	60.6	92.4	82.9	10.7	94	108	118	128	137	160	243	335	377	418	1.0	1.0	.	.	.	.	.	
7	89	U	H1	61.1	94.8	83.5	10.0	95	115	123	133	141	174	240	326	361	398	0.5	0.5	.	.	.	.	.	
7	89	U	J2	53.1	97.2	86.9	9.8	82	95	115	148	179	225	275	385	415	422	1.5	2.5	.	.	.	.	.	
7	89	U	J2	57.7	93.5	83.7	9.9	85	95	112	122	139	159	209	268	341	374	430	1.0	0.5	.	.	.	.	.
7	89	U	J2	58.5	92.2	82.5	10.0	100	114	123	138	154	202	269	345	381	430	1.0	1.0	.	.	.	.	.	
7	89	U	K8	55.4	98.0	87.5	8.9	96	104	133	162	186	229	269	325	349	407	1.0	1.0	.	.	.	.	.	
7	89	U	K8	58.6	92.2	82.2	8.8	97	115	130	151	173	221	279	357	392	441	1.0	1.5	.	.	.	.	.	
7	89	U	M1	49.4	96.4	88.1	9.5	92	119	140	176	202	233	268	351	398	414	4.0	1.0	.	.	.	.	.	
7	89	U	M1	52.6	92.0	82.5	9.8	92	105	118	134	143	170	226	301	340	403	1.0	2.0	.	.	.	.	.	
7	89	U	S1	49.1	92.2	84.5	8.2	97	113	131	150	169	208	253	331	367	416	0.5	2.0	.	.	.	.	.	
7	89	U	S1	50.2	97.2	87.4	7.8	95	120	143	174	197	232	268	328	358	397	1.0	1.5	.	.	.	.	.	
7	89	U	U6	60.0	91.4	82.4	9.6	92	110	125	146	166	211	261	341	377	418	1.0	1.5	.	.	.	.	.	
7	89	U	W1	52.4	97.4	87.1	9.6	90	106	120	145	175	239	292	342	373	413	0.5	0.5	.	.	.	.	.	
7	89	U	W1	58.2	94.8	84.5	9.3	91	107	123	149	176	226	271	346	386	417	0.5	0.5	.	.	.	.	.	
7	89	U	W1	62.1	93.6	83.2	8.8	90	110	127	154	180	216	268	360	398	434	0.5	0.5	.	.	.	.	.	
7	89	U	X1	52.0	97.4	87.0	8.8	91	107	120	141	167	238	281	336	364	412	0.5	0.5	.	.	.	.	.	
7	89	U	X1	54.6	93.9	84.5	8.6	95	114	127	147	170	221	274	334	362	407	0.5	0.5	.	.	.	.	.	
7	89	U	X1	56.4	91.0	83.0	8.5	95	114	127	147	168	210	261	326	352	398	0.5	0.5	.	.	.	.	.	
7	89	U	Y1	54.6	98.5	87.0	8.6	96	117	137	163	188	227	262	314	342	380	1.0	1.5	.	.	.	.	.	
7	89	U	Y1	56.3	94.8	84.8	8.9	96	114	129	148	167	212	262	327	357	395	1.0	1.5	.	.	.	.	.	
7	89	U	Y1	57.6	91.4	82.6	9.0	83	109	123	139	155	200	266	338	368	408	1.0	1.0	.	.	.	.	.	
8	89	U	C1	56.1	97.6	87.0	8.8	76	110	129	155	181	229	276	343	369	407	1.0	1.0	.	.	.	.	.	
8	89	U	C1	59.2	91.9	82.2	8.9	94	113	122	141	161	211	269	351	380	417	0.5	0.5	.	.	.	.	.	
8	89	U	D7	60.1	97.4	87.4	9.7	78	100	122	148	175	231	260	340	369	397	0.5	2.0	.	.	.	.	.	
8	89	U	D7	60.2	91.8	82.4	9.1	91	112	125	144	164	214	270	354	384	411	0.5	1.0	.	.	.	.	.	
8	89	U	D8	56.2	97.6	86.7	8.9	95	113	132	154	177	225	271	340	372	406	1.0	1.5	.	.	.	.	.	
8	89	U	D8	58.3	94.2	84.4	8.9	90	108	124	145	168	218	273	352	383	413	1.0	1.5	.	.	.	.	.	
8	89	U	D8	59.0	92.3	82.5	8.7	93	106	121	139	158	209	269	350	380	399	1.0	2.0	.	.	.	.	.	
8	89	U	F5	59.8	92.1	82.1	9.6	95	110	121	137	156	207	272	357	390	422	1.0	1.0	.	.	.	.	.	
8	89	U	F5	60.2	96.8	87.7	9.3	94	110	129	158	185	225	275	336	370	403	1.0	2.0	.	.	.	.	.	

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	89	U	G4	59.0	91.9	82.0	9.2	94	111	121	141	166	218	276	364	393	418	1.0	0.5	.	.	.	.	.
8	89	U	G4	60.3	98.4	87.9	9.8	100	117	129	153	180	227	253	307	336	383	0.5	1.0	.	.	.	.	.
8	89	U	I1	59.6	94.6	84.0	10.7	96	108	117	129	139	181	250	335	375	412	1.0	1.0	.	.	.	.	.
8	89	U	I1	59.6	95.2	84.3	11.0	95	108	117	129	139	165	248	336	371	412	1.0	1.0	.	.	.	.	.
8	89	U	I1	60.5	96.4	86.8	10.9	97	105	119	131	141	186	242	325	350	389	1.0	3.0	.	.	.	.	.
8	89	U	J1	52.1	97.0	86.8	9.5	91	99	117	154	184	233	284	347	373	432	1.0	3.0	.	.	.	.	.
8	89	U	J1	58.7	91.7	82.1	9.8	88	104	117	136	156	202	264	338	372	429	1.0	1.0	.	.	.	.	.
8	89	U	J1	59.5	93.3	85.1	9.8	91	109	121	148	163	209	260	337	369	408	1.0	1.0	.	.	.	.	.
8	89	U	S3	49.7	97.6	87.2	7.9	89	107	123	150	178	233	283	337	363	404	1.0	0.5	.	.	.	.	.
8	89	U	S3	52.0	94.0	84.3	8.1	97	111	123	151	177	232	282	337	363	411	0.5	1.0	.	.	.	.	.
8	89	U	S3	53.3	91.2	83.3	8.4	97	113	129	155	179	233	283	339	365	405	0.5	1.5	.	.	.	.	.
8	89	U	W2	52.7	97.2	87.4	9.8	91	109	121	142	170	241	289	338	367	406	1.0	0.5	.	.	.	.	.
8	89	U	W2	58.7	92.9	84.1	9.9	91	107	118	134	152	196	257	329	360	402	0.5	1.0	.	.	.	.	.
8	89	U	W2	60.1	90.4	83.3	10.1	101	112	124	138	154	191	246	326	360	406	0.5	2.0	.	.	.	.	.
8	89	U	X1	52.4	97.5	87.1	8.6	98	110	128	149	170	240	286	338	366	398	1.0	2.5	.	.	.	.	.
8	89	U	X1	55.4	94.7	85.0	8.6	103	122	131	149	170	219	276	335	366	408	1.0	0.5	.	.	.	.	.
8	89	U	X1	57.5	91.9	83.7	8.7	100	113	127	144	161	201	254	326	356	389	1.0	2.0	.	.	.	.	.
8	89	U	Y2	54.3	97.2	86.8	8.3	95	117	137	163	188	230	270	330	359	405	1.0	1.5	.	.	.	.	.
8	89	U	Y2	56.6	93.8	84.4	8.1	96	119	135	156	178	221	267	338	373	422	1.0	1.0	.	.	.	.	.
8	89	U	Y2	58.3	90.8	82.8	8.3	96	118	132	151	170	213	261	342	381	423	1.0	1.0	.	.	.	.	.
6	89	U	H4	59.8	91.7	83.0	9.6	96	114	121	134	150	200	272	351	386	439	1.0	.	.	.	.	.	.
6	89	U	H4	69.3	95.0	90.1	9.9	87	112	129	160	185	211	232	290	340	394	1.0	1.0	.	.	.	.	.
7	89	U	H4	59.6	91.9	82.7	9.8	94	112	120	134	152	204	272	348	388	437	1.0	1.0	.	.	.	.	.
7	89	U	H4	72.4	94.8	89.8	10.0	92	108	122	151	179	209	255	268	310	382	1.0	3.0	.	.	.	.	.
8	89	U	H4	59.1	91.9	82.8	9.8	90	104	112	127	142	196	267	344	378	436	1.0	2.0	.	.	.	.	.
8	89	U	H4	73.4	94.6	90.1	9.7	93	110	130	160	186	211	229	285	348	408	1.0	3.0	.	.	.	.	.
8	89	U	I1	57.5	97.4	87.2	10.2	93	114	125	140	150	216	282	344	394	416	0.6	2.4	.	.	.	.	.
8	89	U	I1	58.3	94.7	84.0	10.5	93	110	119	132	142	185	258	346	386	434	0.7	0.8	.	.	.	.	.
8	89	U	I1	58.6	92.3	81.7	10.7	86	102	110	122	132	150	242	344	394	436	0.8	1.2	.	.	.	.	.
7	89	U	J3	59.1	99.6	90.5	9.5	92	120	130	143	151	209	236	326	365	428	0.6	0.9	.	.	.	.	.
7	89	U	J3	60.3	93.0	83.4	9.0	92	111	119	128	138	165	241	338	375	412	0.6	0.9	.	.	.	.	.
6	89	U	J5	52.7	97.0	88.0	8.6	90	113	130	162	190	232	277	339	367	428	1.0	1.0	.	.	.	.	.
6	89	U	J5	56.7	93.6	85.0	9.1	90	110	124	144	164	216	270	338	365	432	1.0	1.0	.	.	.	.	.
6	89	U	J5	60.3	91.8	82.8	8.8	90	108	117	133	147	193	253	327	356	424	1.0	1.0	.	.	.	.	.
7	89	U	H1	58.3	93.7	84.8	8.4	84	96	107	128	157	210	252	336	365	411	1.1	2.2	.	.	.	.	.
7	89	U	H1	58.4	91.9	82.7	10.1	84	94	112	137	159	210	255	344	376	417	1.4	3.6	.	.	.	.	.
7	89	U	H1	59.2	96.3	88.0	8.1	81	105	120	152	187	224	255	336	371	414	1.6	0.8	.	.	.	.	.
7	89	U	J1	53.4	96.6	87.8	9.1	86	105	124	157	185	229	276	340	369	424	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	89	U	J1	57.4	93.3	84.7	9.8	87	104	118	137	156	208	264	337	369	427	1.0	1.5	.	.	.	.	.
7	89	U	J1	58.4	90.9	82.1	9.8	83	102	117	139	160	212	265	341	373	431	1.0	2.0	.	.	.	.	.
8	89	U	F5	58.7	95.8	87.6	9.8	85	108	125	163	195	226	258	338	373	425	1.2	1.0	.	.	.	.	.
8	89	U	F5	59.9	92.0	82.2	9.0	87	105	117	136	157	209	268	351	383	424	1.4	1.4	.	.	.	.	.
8	89	U	F5	60.4	94.0	84.3	8.3	87	105	117	138	161	211	256	340	382	427	1.1	0.7	.	.	.	.	.
8	89	U	F6	52.7	96.9	87.6	9.3	82	109	127	160	189	233	279	341	370	433	1.2	0.5	.	.	.	.	.
8	89	U	F6	55.5	94.2	84.5	9.2	72	95	106	128	152	207	264	328	358	407	1.3	0.1	.	.	.	.	.
8	89	U	F6	58.2	91.8	82.3	9.7	86	103	113	131	152	208	268	344	374	417	0.9	0.8	.	.	.	.	.
8	89	U	F7	53.3	97.4	87.6	9.8	82	92	105	130	160	217	265	325	346	409	1.4	2.4	.	.	.	.	.
8	89	U	F7	59.7	93.4	85.4	9.9	82	96	103	120	140	187	234	318	348	397	1.4	0.1	.	.	.	.	.
8	89	U	F7	60.1	91.3	83.0	9.6	83	103	112	128	146	195	261	340	375	429	1.1	0.6	.	.	.	.	.
8	89	U	I1	55.8	96.7	87.4	8.0	90	106	127	162	194	226	265	336	365	423	1.0	2.0	.	.	.	.	.
8	89	U	I1	57.4	93.4	84.6	8.4	88	102	119	140	162	211	263	340	369	421	1.0	3.0	.	.	.	.	.
8	89	U	I1	59.2	91.5	82.5	8.7	91	110	123	142	162	209	264	347	384	429	1.0	1.0	.	.	.	.	.
8	89	U	J2	53.7	96.9	86.1	9.9	88	109	127	161	190	232	307	342	370	433	1.0	1.5	.	.	.	.	.
8	89	U	J2	58.6	93.0	84.6	9.9	84	105	117	135	155	201	253	331	364	421	1.0	1.0	.	.	.	.	.
8	89	U	J2	61.1	91.1	83.0	9.4	90	105	114	127	144	189	251	328	362	417	1.0	1.0	.	.	.	.	.
7	89	U	E3	60.4	95.2	88.8	8.9	94	116	136	170	196	226	256	336	370	414	1.0	1.0	.	.	.	.	.
7	89	U	E3	60.5	93.4	85.6	9.0	96	114	128	150	172	216	258	346	376	430	1.0	1.0	.	.	.	.	.
7	89	U	E3	60.7	91.6	83.0	9.0	94	110	120	134	152	192	248	336	376	426	1.0	1.0	.	.	.	.	.
7	89	U	I1	58.1	93.4	84.8	9.8	87	104	118	141	166	215	263	341	375	419	1.0	1.0	.	.	.	.	.
7	89	U	I1	59.2	91.5	82.2	9.6	86	105	118	137	158	213	276	354	366	428	1.0	1.0	.	.	.	.	.
7	89	U	I1	65.8	95.5	89.0	9.0	83	104	122	155	182	208	235	315	345	395	1.0	2.0	.	.	.	.	.
7	89	U	J1	53.4	96.4	87.2	9.6	91	110	127	156	184	230	276	339	365	432	1.0	1.0	.	.	.	.	.
7	89	U	J1	57.6	93.2	84.8	8.8	87	106	117	136	156	208	262	334	365	429	1.0	1.0	.	.	.	.	.
7	89	U	J1	59.8	91.0	83.0	9.1	89	109	121	137	155	200	264	349	383	441	1.0	1.0	.	.	.	.	.
7	89	U	K5	61.0	91.5	82.7	8.9	98	114	126	140	158	200	258	342	390	426	1.0	1.0	.	.	.	.	.
7	89	U	K5	62.0	95.3	88.8	8.9	94	118	130	148	172	220	268	330	360	414	1.0	2.0	.	.	.	.	.
7	89	U	B7	57.0	95.4	83.4	9.8	94	120	132	142	168	222	310	349	386	411	1.0	1.0	.	.	.	.	.
7	89	U	B7	57.1	92.3	82.5	9.8	96	118	132	149	169	219	310	353	391	411	1.0	1.0	.	.	.	.	.
7	89	U	B7	57.8	98.9	87.0	9.7	94	116	135	148	162	231	304	350	386	409	1.0	2.0	.	.	.	.	.
7	89	U	B7	55.5	91.4	82.2	8.4	95	121	133	150	177	228	304	349	378	418	1.0	1.0	.	.	.	.	.
7	89	U	B7	55.5	97.6	86.7	8.1	93	116	131	152	191	235	300	326	358	409	1.0	2.0	.	.	.	.	.
7	89	U	B7	57.2	92.2	82.3	10.1	88	108	118	134	159	216	314	358	388	422	1.0	1.0	.	.	.	.	.
7	89	U	B7	57.6	99.0	86.9	9.7	95	121	141	162	219	261	326	348	381	434	1.0	2.0	.	.	.	.	.
7	89	U	B7	58.6	95.4	83.6	9.7	92	107	118	128	154	206	333	358	384	411	1.0	2.0	.	.	.	.	.
7	89	U	B7	54.7	93.9	84.1	8.3	90	111	128	157	190	246	308	349	380	426	1.0	3.0	.	.	.	.	.
7	89	U	B7	55.3	98.0	87.1	7.8	94	120	136	150	195	240	289	329	355	405	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	89	U	B7	59.2	91.1	82.7	8.1	93	114	127	144	176	226	297	346	380	420	1.0	2.0	.	.	.	.	.
7	89	U	B7	51.2	98.7	84.2	8.7	99	115	127	146	174	231	296	342	372	420	1.0	2.0	.	.	.	.	.
7	89	U	B7	56.7	95.7	82.8	9.0	93	108	122	144	172	232	291	340	374	425	1.0	3.0	.	.	.	.	.
7	89	U	B7	58.8	94.6	82.0	8.8	94	116	126	139	165	218	294	340	381	420	1.0	1.0	.	.	.	.	.
7	89	U	B7	58.1	95.6	83.6	9.9	96	117	138	153	173	219	312	357	381	408	1.0	2.0	.	.	.	.	.
7	89	U	B7	58.1	98.6	87.1	9.8	93	119	138	151	169	224	309	351	379	410	1.0	1.0	.	.	.	.	.
7	89	U	B7	58.4	92.0	82.1	9.9	96	116	140	153	171	215	308	329	379	412	1.0	1.0	.	.	.	.	.
7	89	U	B7	53.4	99.5	87.8	8.9	95	115	129	141	174	224	312	335	360	412	1.0	2.0	.	.	.	.	.
7	89	U	B7	57.8	95.6	84.6	8.8	94	115	126	135	166	214	308	344	373	410	1.0	1.0	.	.	.	.	.
7	89	U	B7	58.8	93.7	82.3	8.9	96	113	125	136	166	213	310	346	375	410	1.0	3.0	.	.	.	.	.
7	89	U	B7	55.3	98.2	86.8	8.0	97	121	135	149	194	239	272	326	356	408	1.0	1.0	.	.	.	.	.
7	89	U	B7	57.6	94.6	83.9	8.5	91	116	127	136	169	224	292	337	355	395	1.0	1.0	.	.	.	.	.
7	89	U	B7	58.8	92.8	82.1	8.6	96	112	125	136	163	214	296	340	362	406	1.0	3.0	.	.	.	.	.
7	89	U	B7	51.9	98.6	84.4	8.6	94	118	129	143	176	233	281	341	370	421	1.0	0.0	.	.	.	.	.
7	89	U	B7	59.1	93.7	82.0	9.0	92	116	126	147	163	216	293	346	379	428	1.0	1.0	.	.	.	.	.
7	89	U	B7	53.3	97.4	86.4	9.2	95	116	126	141	172	222	283	322	350	372	1.0	1.0	.	.	.	.	.
7	89	U	B7	55.6	94.8	83.8	9.7	98	112	122	138	164	211	279	322	350	402	1.0	3.0	.	.	.	.	.
7	89	U	B7	57.7	92.1	82.8	9.7	101	111	121	142	157	208	291	342	377	430	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	90	R	S8	.	92.6	84.8	8.3	99	114	127	142	159	207	251	327	366	411	0.5	1.5	.	.	.	.	.
6	90	R	U1	.	91.5	82.9	9.4	91	111	123	142	160	205	256	332	365	415	0.5	1.0	.	.	.	.	.
6	90	R	W1	.	92.9	82.5	9.1	91	106	125	148	172	220	270	347	382	420	1.0	2.0	.	.	.	.	.
7	90	R	M1	.	92.1	83.4	9.8	89	106	120	137	157	210	272	347	381	424	1.0	1.5	.	.	.	.	.
7	90	R	O6	.	93.6	84.4	8.8	95	102	124	150	178	229	272	337	366	402	1.0	3.5	.	.	.	.	.
7	90	R	T6	.	92.2	83.1	8.9	94	115	127	144	160	201	251	332	370	417	1.0	1.0	.	.	.	.	.
8	90	R	S8	.	93.1	84.0	7.9	93	109	126	143	163	212	261	339	379	417	1.0	2.0	.	.	.	.	.
8	90	R	U1	.	91.6	83.0	9.7	91	103	119	137	154	198	251	328	366	402	1.0	2.5	.	.	.	.	.
13	60	R	S3	.	93.5	84.4	8.0	96	113	133	161	188	241	289	347	375	414	1.0	1.5	0.0	0.0	0.0	0.0	0.0
6	90	R	S8	.	93.2	84.1	8.1	99	116	127	141	157	199	255	334	370	413	0.5	1.0	0.0	0.0	0.0	0.0	0.0
6	90	R	T5	.	92.0	84.8	7.2	97	117	134	153	172	210	255	328	360	406	1.0	1.5	0.0	0.0	0.0	0.0	0.0
6	90	R	U1	.	91.3	82.9	8.8	96	114	127	147	165	208	255	327	365	415	1.0	1.0	0.0	0.0	0.0	0.0	0.0
6	90	R	W2	.	92.7	83.5	9.3	92	105	118	136	155	208	258	327	365	415	1.0	0.0	0.0	0.0	0.0	0.0	0.0
6	90	R	X1	.	93.3	83.4	8.1	98	122	136	158	179	228	284	353	379	415	0.5	0.5	0.0	0.0	0.0	0.0	0.0
6	90	R	Y1	.	93.3	83.9	7.2	99	125	138	156	176	224	279	349	373	382	3.0	0.5	0.0	0.0	0.0	0.0	0.0
6	90	R	Y2	.	93.3	83.7	8.6	95	115	129	147	166	214	271	345	374	419	1.0	1.0	0.0	0.0	0.0	0.0	0.0
7	90	R	S1	.	93.7	84.6	7.1	96	120	133	152	170	213	265	337	371	411	1.0	0.5	0.0	0.0	0.0	0.0	0.0
7	90	R	T2	.	93.7	84.0	8.1	95	121	133	151	169	213	268	341	375	421	1.0	0.0	0.0	0.0	0.0	0.0	0.0
7	90	R	T4	.	92.9	84.1	7.0	97	116	136	158	178	222	272	344	382	426	1.0	2.0	0.0	0.0	0.0	0.0	0.0
7	90	R	W1	.	93.1	84.5	9.8	88	103	117	133	151	198	261	350	388	432	1.0	1.5	0.0	0.0	0.0	0.0	0.0
7	90	R	X1	.	93.5	83.8	8.3	90	111	127	159	187	241	297	362	386	414	1.0	1.5	0.0	0.0	0.0	0.0	0.0
7	90	R	X1	.	93.2	84.0	8.4	92	114	127	148	170	221	276	345	374	412	1.0	0.5	0.0	0.0	0.0	0.0	0.0
7	90	R	Y1	.	93.5	83.6	7.5	97	117	133	152	172	220	273	344	373	406	1.0	1.5	0.0	0.0	0.0	0.0	0.0
8	90	R	S3	.	93.2	84.3	8.1	94	111	130	155	180	233	285	345	378	413	1.0	2.0	0.0	0.0	0.0	0.0	0.0
8	90	R	S8	.	93.2	83.5	8.0	97	111	128	146	165	213	271	350	385	420	1.0	2.5	0.0	0.0	0.0	0.0	0.0
8	90	R	T5	.	92.4	84.7	7.1	99	124	138	158	177	215	256	326	356	400	0.5	1.0	0.0	0.0	0.0	0.0	0.0
8	90	R	U1	.	91.7	83.0	9.3	91	102	116	133	151	193	243	318	357	392	1.0	2.0	0.0	0.0	0.0	0.0	0.0
8	90	R	W2	.	92.3	84.2	9.4	94	109	122	140	160	208	271	363	394	424	0.5	1.5	0.0	0.0	0.0	0.0	0.0
8	90	R	X1	.	93.2	83.4	8.2	91	112	125	145	169	227	286	353	379	404	1.0	0.5	0.0	0.0	0.0	0.0	0.0
8	90	R	Y1	.	94.0	83.7	7.8	101	122	137	156	177	225	277	344	371	395	1.0	1.0	0.0	0.0	0.0	0.0	0.0
9	90	R	Y2	.	92.9	83.7	7.5	96	114	133	155	177	226	277	346	381	412	1.0	2.0	0.0	0.0	0.0	0.0	0.0
6	90	R	Y2	.	93.1	83.2	8.3	94	109	125	143	162	212	268	339	370	405	1.0	2.0	.	.	.	.	.
7	90	R	Y1	.	93.3	84.0	8.2	96	113	129	148	168	221	276	345	379	413	1.0	1.5	.	.	.	.	.
7	90	R	Y2	.	92.8	84.0	7.5	97	120	135	155	177	229	279	339	371	411	1.0	1.0	.	.	.	.	.
8	90	R	V3	.	92.3	82.8	8.4	91	109	133	161	185	229	271	337	371	413	1.0	2.0	.	.	.	.	.
6	90	R	W1	.	92.3	84.2	10.1	91	105	117	135	151	197	260	347	385	436	1.4	1.9	.	.	.	.	.
6	90	R	W2	.	92.6	84.0	9.9	93	107	117	133	148	191	256	338	378	430	1.3	1.5	.	.	.	.	.
6	90	R	X1	.	95.4	85.6	8.5	90	109	127	154	180	228	272	335	362	415	1.3	2.2	.	.	.	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	90	R	X1	.	93.0	83.9	8.5	91	112	128	152	175	225	277	341	369	414	1.3	1.7	.	.	.	.	.
7	90	R	J3	.	92.6	83.3	9.5	96	110	121	133	142	189	264	343	374	412	1.0	1.5	.	.	.	.	8.7
7	90	R	O6	.	92.4	84.3	8.7	91	108	128	150	172	217	259	339	375	411	1.0	2.0	.	.	.	.	.
6	90	R	O2	.	92.5	84.0	8.8	92	107	119	133	149	194	251	347	381	413	1.0	1.5	.	.	.	.	.
6	90	R	T5	.	93.2	82.7	7.8	97	121	136	160	187	241	289	358	387	429	0.5	1.0	.	.	.	.	.
8	90	R	O2	.	93.4	83.3	8.7	92	104	119	136	155	209	276	356	387	415	1.0	2.0	.	.	.	.	.
6	90	R	S3	.	94.0	84.7	8.2	98	119	134	159	184	236	291	351	379	417	1.0	1.0	.	.	.	.	.
6	90	R	T8	.	94.0	83.6	7.6	95	101	129	150	172	225	278	342	369	406	0.5	2.0	.	.	.	.	.
6	90	R	W2	.	92.3	84.2	10.1	90	106	120	137	154	199	257	325	355	404	0.5	2.0	.	.	.	.	.
6	90	R	X1	.	93.6	83.5	8.6	94	111	125	143	162	213	273	338	369	412	1.5	1.0	.	.	.	.	.
6	90	R	Y2	.	93.3	84.1	8.1	95	116	131	151	172	221	273	340	369	408	1.0	1.0	.	.	.	.	.
7	90	R	S1	.	94.5	84.7	7.7	91	110	129	151	174	224	275	340	367	403	1.0	1.5	.	.	.	.	.
7	90	R	W1	.	92.2	84.3	10.1	91	110	123	141	160	206	259	319	347	389	1.0	1.0	.	.	.	.	.
7	90	R	X1	.	93.3	84.2	8.8	95	111	130	152	174	219	270	343	376	412	1.0	2.0	.	.	.	.	.
7	90	R	Y1	.	91.9	84.5	7.8	99	117	134	151	169	210	258	364	401	429	1.0	1.5	.	.	.	.	.
8	90	R	S3	.	93.5	84.1	7.7	95	112	132	153	174	224	280	365	399	428	1.0	2.0	.	.	.	.	.
8	90	R	T8	.	94.2	84.3	8.2	90	107	124	143	162	210	262	331	361	404	0.5	2.0	.	.	.	.	.
8	90	R	W2	.	92.2	84.6	10.0	90	108	120	139	159	208	262	321	347	393	1.0	1.0	.	.	.	.	.
8	90	R	X1	.	93.0	83.8	8.7	94	113	125	146	165	212	265	328	357	401	1.0	0.5	.	.	.	.	.
8	90	R	Y2	.	93.0	83.8	7.4	97	119	134	154	174	221	277	375	406	433	1.0	1.0	.	.	.	.	.
6	90	R	U3	.	92.2	82.9	9.9	88	102	116	133	151	197	254	333	369	422	0.5	2.0	.	.	.	.	.
6	90	R	U3	.	92.7	83.6	9.0	94	108	122	138	155	199	254	336	377	426	1.0	2.0	.	.	.	.	.
6	90	R	N1	.	95.8	86.0	10.3	97	108	118	129	138	173	247	332	370	414	1.0	1.5	.	.	.	.	8.8
6	90	R	N2	.	92.9	83.8	8.6	100	117	128	144	162	209	264	343	378	420	0.5	1.0	.	.	.	.	.
6	90	R	N4	.	96.4	86.4	10.0	98	112	130	138	162	241	323	366	413	1.0	1.0	.	.	.	.	8.8	
6	90	R	S8	.	91.7	83.3	8.5	97	117	127	139	151	185	242	337	379	426	1.0	0.5	.	.	.	.	.
7	90	R	J3	.	94.1	84.7	8.9	92	114	128	147	168	213	262	335	373	425	1.0	1.0	.	.	.	.	.
7	90	R	S5	.	92.1	83.0	8.7	94	114	127	148	169	218	271	344	379	423	1.0	1.0	.	.	.	.	.
8	90	R	N1	.	95.6	84.7	9.7	98	114	122	132	141	177	260	345	375	412	1.0	0.5	.	.	.	.	8.8
8	90	R	N2	.	93.5	83.9	8.4	93	115	128	147	166	212	269	350	384	421	1.0	0.5	.	.	.	.	.
8	90	R	N4	.	96.1	85.4	9.3	103	115	125	134	143	173	242	324	369	420	0.5	1.5	.	.	.	.	9.9
8	90	R	S8	.	92.8	83.4	8.0	94	109	126	145	163	208	260	348	387	426	1.0	2.5	.	.	.	.	.
6	90	R	S3	.	96.9	85.2	9.5	97	112	125	138	147	201	269	342	370	396	1.0	1.5	.	.	.	.	8.8
6	90	R	X1	.	93.0	83.2	8.3	96	116	130	148	168	215	266	333	363	407	0.5	1.5	.	.	.	.	.
8	90	R	S3	.	98.0	87.0	8.9	94	108	125	139	149	208	263	340	376	413	1.0	2.5	.	.	.	.	8.6
8	90	R	X1	.	93.0	83.6	8.5	93	114	129	149	169	215	268	342	374	415	1.0	1.0	.	.	.	.	.
6	90	R	Q6	.	92.8	83.6	8.4	98	117	128	144	163	220	288	356	386	427	1.0	0.5	.	.	.	.	.
6	90	R	S8	.	93.1	83.8	7.9	97	117	131	148	166	210	266	351	396	459	1.5	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	90	R	U3	.	92.2	83.4	9.6	88	103	118	137	156	199	254	344	382	422	0.5	2.0	.	.	.	.	.
7	90	R	Q5	.	92.7	83.0	8.0	96	118	131	150	172	227	282	350	374	415	1.0	1.0	.	.	.	.	.
7	90	R	S5	.	91.8	82.0	7.9	93	111	128	148	168	213	266	338	368	402	1.0	1.5	.	.	.	.	.
7	90	R	T6	.	92.7	84.3	8.8	89	107	128	153	176	216	254	337	376	421	1.0	2.0	.	.	.	.	.
7	90	R	U6	.	93.9	84.6	9.2	89	106	122	141	161	204	249	335	376	425	1.0	1.5	.	.	.	.	.
7	90	R	V3	.	90.6	81.4	9.6	89	96	119	142	166	214	274	400	463	545	0.5	3.5	.	.	.	.	.
8	90	R	Q2	.	96.2	84.4	9.6	100	113	122	132	140	173	252	338	375	405	1.5	1.0	.	.	.	.	8.8
8	90	R	Q6	.	93.8	83.9	7.9	91	108	122	139	158	214	279	347	380	422	1.0	1.5	.	.	.	.	.
8	90	R	U3	.	92.9	83.5	9.1	98	111	125	142	160	202	251	336	380	425	1.0	2.0	.	.	.	.	.
6	90	R	U1	.	92.2	83.3	9.8	96	111	126	145	164	204	245	317	354	395	1.0	1.5	.	.	.	.	.
7	90	R	T6	.	92.1	81.8	8.7	98	99	123	145	165	213	266	352	387	482	1.0	5.0	.	.	.	.	.
8	90	R	U1	.	91.8	83.0	9.7	95	107	123	140	158	200	249	322	355	392	1.0	2.0	.	.	.	.	.
7	90	R	T4	.	94.0	84.4	7.8	100	125	140	161	181	220	264	340	375	417	1.0	1.0	.	.	.	.	.
6	90	R	T6	.	92.5	83.2	8.6	95	116	132	154	174	212	250	323	362	402	1.0	1.0	.	.	.	.	.
6	90	R	T6	.	92.2	83.1	8.6	96	122	135	157	176	214	252	321	359	405	1.0	0.5	.	.	.	.	.
7	90	R	T6	.	92.6	82.7	8.8	91	114	130	149	168	210	257	339	381	428	1.0	1.0	.	.	.	.	.
8	90	R	T6	.	92.9	83.2	8.8	93	108	127	150	172	215	261	338	380	417	1.0	2.5	.	.	.	.	.
8	90	R	T6	.	93.0	83.3	9.1	91	102	124	146	168	213	259	337	377	414	1.0	3.0	.	.	.	.	.
6	90	R	S8	.	93.4	84.3	8.1	98	118	130	146	162	204	256	331	364	408	1.0	0.5	.	.	.	.	.
7	90	R	S5	.	90.4	84.4	8.4	96	118	136	154	170	200	229	304	356	403	1.0	1.5	.	.	.	.	.
8	90	R	S8	.	93.8	83.6	8.0	96	115	129	147	167	216	275	352	389	428	1.0	1.5	.	.	.	.	.
6	90	R	K5	.	94.1	85.3	8.8	83	114	132	156	179	217	258	334	366	404	1.0	1.0	.	.	.	.	.
6	90	R	S3	.	93.7	84.7	8.3	94	111	130	155	181	235	287	349	380	417	1.0	2.0	.	.	.	.	.
6	90	R	S8	.	93.0	84.7	8.0	93	115	136	160	181	220	260	330	361	401	0.5	2.0	.	.	.	.	.
6	90	R	T5	.	93.2	82.9	7.8	95	113	130	156	184	241	291	359	388	424	1.0	1.5	.	.	.	.	.
6	90	R	T8	.	94.1	83.6	8.0	96	116	131	151	172	222	277	345	372	415	0.5	1.5	.	.	.	.	.
6	90	R	U1	.	92.0	83.1	9.2	98	111	124	139	155	192	239	339	380	410	1.0	2.0	.	.	.	.	.
6	90	R	U3	.	92.9	82.9	9.4	87	104	121	142	164	216	268	335	364	405	0.5	2.0	.	.	.	.	.
6	90	R	W2	.	93.2	83.7	10.0	94	103	115	132	151	199	265	348	387	432	0.5	2.5	.	.	.	.	.
6	90	R	X1	.	93.8	83.7	8.3	97	120	133	154	175	224	280	349	375	412	1.0	0.5	.	.	.	.	.
6	90	R	Y2	.	93.5	84.4	8.3	94	115	127	143	161	208	263	333	360	400	0.5	0.5	.	.	.	.	.
7	90	R	S1	.	93.7	84.6	7.8	98	122	135	155	177	225	273	339	367	414	0.5	0.5	.	.	.	.	.
7	90	R	T2	.	93.1	83.8	8.0	97	120	134	151	169	212	265	336	367	413	0.5	0.5	.	.	.	.	.
7	90	R	T4	.	93.3	84.5	7.5	93	109	129	151	171	210	247	328	362	399	1.0	2.5	.	.	.	.	.
7	90	R	T6	.	92.7	83.2	8.7	92	110	126	147	168	217	270	341	372	401	1.0	1.5	.	.	.	.	.
7	90	R	U6	.	93.6	84.4	9.1	89	106	124	144	164	205	247	334	374	421	1.0	2.0	.	.	.	.	.
7	90	R	W1	.	93.7	84.0	9.6	97	113	125	145	165	214	269	339	375	423	1.0	1.5	.	.	.	.	.
7	90	R	X1	.	93.3	83.7	8.7	91	107	122	140	158	203	259	330	366	408	1.5	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	r/vp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	90	R	Y1	.	93.9	83.8	8.4	94	114	128	149	172	227	280	339	364	399	1.0	1.0	.	.	.	.	.
8	90	R	S3	.	93.2	84.4	8.0	93	109	129	152	177	231	283	343	375	412	1.0	2.5	.	.	.	.	.
8	90	R	S8	.	92.6	84.1	7.5	98	117	136	157	176	214	260	338	374	412	1.0	2.0	.	.	.	.	.
8	90	R	T5	.	93.5	83.5	6.1	99	127	143	168	194	246	294	358	387	426	1.0	0.5	.	.	.	.	.
8	90	R	T8	.	94.2	84.6	7.9	91	112	127	147	169	217	270	339	366	403	1.0	1.0	.	.	.	.	.
8	90	R	U1	.	91.8	83.0	9.0	90	105	123	143	161	203	250	336	370	402	1.0	2.5	.	.	.	.	.
8	90	R	U3	.	92.8	83.7	9.0	95	106	123	145	169	219	270	332	365	399	1.0	2.5	.	.	.	.	.
8	90	R	W2	.	92.4	83.6	9.6	89	108	120	140	161	209	265	323	347	385	1.0	0.5	.	.	.	.	.
8	90	R	X1	.	93.1	83.7	8.3	90	108	122	141	165	223	279	351	377	407	1.0	0.5	.	.	.	.	.
8	90	R	Y2	.	92.6	83.3	8.4	89	110	123	138	155	198	252	328	358	389	1.0	1.0	.	.	.	.	.
6	90	R	N4	.	92.3	84.5	8.8	94	106	122	137	153	194	241	327	369	412	1.0	2.0	.	.	.	.	.
6	90	R	U1	.	95.2	85.2	10.9	96	109	118	129	138	162	242	320	359	398	1.0	1.0	.	.	.	.	8.3
6	90	R	U3	.	92.8	83.3	9.4	87	102	118	137	157	204	258	335	369	417	0.5	2.0	.	.	.	.	.
7	90	R	S5	.	92.3	83.2	8.7	96	117	135	159	183	227	270	334	369	415	1.0	1.5	.	.	.	.	.
7	90	R	T6	.	92.0	82.9	8.8	89	111	127	147	167	208	254	339	376	415	1.0	1.0	.	.	.	.	.
8	90	R	N4	.	92.7	83.6	8.4	92	116	132	156	181	224	265	345	365	400	1.0	0.5	.	.	.	.	.
8	90	R	U1	.	95.3	85.1	10.4	97	107	118	129	139	165	245	323	359	397	1.0	2.0	.	.	.	.	9.2
8	90	R	U3	.	92.9	83.8	9.4	89	102	119	141	164	215	268	339	373	408	1.0	2.0	.	.	.	.	.
6	90	R	N1	.	92.4	84.5	9.2	95	111	124	140	158	203	254	337	376	422	1.0	1.5	.	.	.	.	.
6	90	R	O2	.	92.1	84.1	8.9	93	109	120	136	151	196	252	346	381	412	1.0	1.0	.	.	.	.	.
6	90	R	S3	.	93.8	84.3	8.0	94	113	131	155	179	231	287	349	377	417	1.0	1.5	.	.	.	.	.
6	90	R	S8	.	93.3	84.2	8.1	97	116	130	146	163	206	258	333	369	415	0.5	1.5	.	.	.	.	.
6	90	R	T5	.	93.5	84.6	7.9	91	111	129	154	182	240	289	358	388	430	1.0	1.5	.	.	.	.	.
6	90	R	T8	.	94.2	83.6	8.2	97	115	131	149	169	214	268	335	363	407	0.0	1.5	.	.	.	.	.
6	90	R	U1	.	92.0	83.3	9.7	94	109	126	148	170	209	248	319	358	402	1.0	1.5	.	.	.	.	.
6	90	R	W2	.	93.7	82.2	10.2	91	96	112	133	154	208	274	366	395	420	0.5	3.5	.	.	.	.	.
6	90	R	Y2	.	92.1	83.1	8.3	98	118	131	151	172	220	276	353	390	428	1.0	0.5	.	.	.	.	.
7	90	R	O6	.	92.3	83.2	8.9	96	105	122	139	156	200	257	341	377	411	1.0	3.0	.	.	.	.	.
7	90	R	S1	.	94.3	84.4	7.8	96	122	133	153	173	220	274	341	366	412	0.5	0.5	.	.	.	.	.
7	90	R	T2	.	91.5	82.1	8.0	94	113	130	147	164	208	262	342	380	420	0.5	2.0	.	.	.	.	.
7	90	R	T4	.	93.1	84.4	7.9	90	108	126	147	167	209	255	332	366	405	1.0	1.5	.	.	.	.	.
7	90	R	T6	.	92.4	83.2	9.0	94	117	130	149	169	212	260	330	362	406	1.0	0.5	.	.	.	.	.
7	90	R	U6	.	93.9	84.0	9.3	94	113	125	146	168	220	272	337	365	409	1.0	1.0	.	.	.	.	.
7	90	R	V3	.	92.3	83.1	9.7	87	101	118	140	161	208	262	352	390	427	0.5	2.5	.	.	.	.	.
7	90	R	W1	.	93.9	83.1	9.7	94	108	120	139	160	210	267	362	398	429	1.0	1.0	.	.	.	.	.
7	90	R	Y1	.	93.7	84.0	8.1	93	110	126	145	164	208	264	335	361	395	1.0	2.0	.	.	.	.	.
8	90	R	N1	.	92.6	83.5	9.6	92	111	123	140	160	207	260	343	377	422	0.5	1.0	.	.	.	.	0.5
8	90	R	O2	.	93.7	82.7	8.5	96	109	123	141	160	220	286	359	391	412	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuch	other	oxy
8	90	R	S3	.	93.0	84.6	8.3	92	111	131	155	179	233	284	345	375	417	1.0	2.0	.	.	.	.	.
8	90	R	S8	.	93.3	83.4	8.0	100	117	130	148	167	215	272	352	391	429	1.5	1.0	.	.	.	.	.
8	90	R	T5	.	92.2	82.5	7.8	93	114	129	151	172	223	275	350	380	413	0.5	1.0	.	.	.	.	.
8	90	R	T8	.	94.2	84.7	7.9	89	106	118	134	149	191	253	333	365	406	1.0	0.5	.	.	.	.	.
8	90	R	U1	.	92.0	82.8	10.3	90	102	122	145	167	213	259	331	370	411	1.0	2.5	.	.	.	.	.
8	90	R	W2	.	93.1	83.1	9.6	88	105	118	137	158	209	273	358	392	425	0.5	1.0	.	.	.	.	.
8	90	R	Y2	.	92.8	84.0	8.3	93	112	128	147	167	216	269	335	366	405	1.0	1.5	.	.	.	.	.
6	90	R	Y2	.	96.4	86.4	10.9	95	108	118	131	141	182	257	326	354	392	1.0	1.0	0.0	10.0	.	.	.
7	90	R	Y1	.	93.8	83.8	8.4	93	108	121	136	152	203	272	332	358	388	1.0	1.5	.	.	.	.	.
8	90	R	Y2	.	93.0	83.9	7.9	96	112	128	147	167	217	271	339	370	417	0.5	2.0	.	.	.	.	.
6	90	R	U3	.	92.7	83.0	9.3	85	98	112	131	150	197	254	328	358	405	0.5	2.0	.	.	.	.	.
7	90	R	M1	.	93.3	85.1	9.7	90	112	124	145	167	213	259	339	372	413	1.0	0.5	.	.	.	.	.
8	90	R	U3	.	92.9	83.5	9.5	94	104	120	138	158	207	261	336	372	410	1.0	0.5	.	.	.	.	.
7	90	R	Q5	.	96.2	86.2	9.6	97	108	119	128	137	170	260	348	382	416	1.0	2.0	.	.	.	.	.
6	90	R	U1	.	95.1	85.0	10.3	95	105	118	130	140	172	247	325	364	406	1.0	2.0	.	8.5	.	.	.
7	90	R	S1	.	92.1	84.3	8.0	94	110	127	145	163	207	260	342	378	423	0.5	2.0	.	.	.	.	.
8	90	R	U1	.	95.1	84.9	10.4	97	108	118	128	137	152	234	313	349	383	1.0	1.5	.	9.4	.	.	.
8	90	R	U1	.	92.0	83.6	10.0	96	103	120	138	154	196	245	319	355	393	1.0	3.5	.	.	.	.	.
7	90	R	S5	.	92.2	83.3	8.6	93	112	124	143	164	210	264	339	373	413	1.0	0.5	.	.	.	.	.
7	90	R	T6	.	91.6	83.8	8.9	96	109	123	141	159	200	249	318	355	404	1.0	2.0	.	.	.	.	.
7	90	R	U6	.	92.9	84.5	9.6	96	114	126	144	164	207	251	334	373	425	1.0	1.0	.	.	.	.	.
8	90	R	U1	.	91.8	83.4	9.9	94	104	120	140	159	201	250	324	361	403	1.0	2.5	.	.	.	.	.
7	90	R	M1	.	92.8	84.2	9.6	88	106	121	140	159	201	250	336	373	417	1.0	1.0	.	.	.	.	.
6	90	R	U1	.	95.3	85.4	10.9	96	110	119	129	138	162	243	320	357	399	1.0	1.0	.	8.1	.	.	.
8	90	R	U1	.	95.2	85.1	10.9	95	106	116	128	138	161	242	321	356	393	1.0	1.5	.	9.9	.	.	.
6	90	R	N1	.	93.7	83.6	9.2	95	99	121	141	159	208	266	349	381	423	1.0	4.0	.	.	.	.	.
8	90	R	N1	.	93.0	83.9	8.8	95	107	123	139	157	208	269	351	384	413	1.0	2.5	.	.	.	.	.
6	90	R	O2	.	93.2	83.7	8.5	98	113	130	153	179	239	290	352	383	416	1.0	2.0	.	.	.	.	.
8	90	R	H4	.	93.5	84.6	10.0	86	100	111	131	147	193	250	334	374	428	1.0	2.0	.	.	.	.	.
7	90	R	H4	.	93.0	85.3	9.9	86	106	117	134	154	202	252	336	370	435	1.0	1.0	.	.	.	.	.
8	90	R	H4	.	93.4	84.9	10.0	84	102	114	132	152	198	254	332	370	420	1.0	1.0	.	.	.	.	.
6	90	U	I6	.	92.0	82.1	9.6	97	.	123	.	208	.	338	.	426	.	.	.	.	.	.	.	.
7	90	U	I6	.	91.9	82.1	9.3	93	.	115	.	187	.	333	.	417	.	.	.	.	.	.	.	.
8	90	U	I6	.	91.8	82.0	8.9	90	.	121	.	206	.	334	.	432	.	.	.	.	.	.	.	.
6	90	U	D7	.	97.5	87.5	9.1	90	110	124	147	172	237	302	348	368	411	1.0	0.5	.	.	.	.	.
6	90	U	D7	.	94.1	84.7	9.1	91	109	123	144	167	220	279	349	375	417	1.0	1.0	.	.	.	.	.
6	90	U	D7	.	91.4	83.2	9.4	89	103	112	126	143	190	262	343	369	403	1.0	0.5	.	.	.	.	.
6	90	U	D8	.	98.1	87.8	8.5	82	96	110	133	161	217	257	315	346	389	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
6	90	U	D8	.	94.9	84.0	8.4	91	110	125	145	166	218	273	349	378	413	0.5	1.5	.	.	.	.	.
6	90	U	D8	.	92.1	82.1	8.6	90	106	123	142	161	211	269	354	385	416	1.0	2.0	.	.	.	.	.
6	90	U	I1	.	97.2	86.8	10.2	93	109	121	135	146	192	254	336	370	414	0.5	1.5	.	.	.	.	.
6	90	U	I1	.	96.3	88.5	8.5	91	111	137	174	200	228	264	336	365	406	1.0	2.0	.	.	.	.	.
6	90	U	I1	.	91.7	83.2	8.5	91	105	120	137	155	201	257	340	372	401	1.0	2.0	.	.	.	.	.
6	90	U	J1	.	98.1	88.6	9.5	92	104	122	149	178	219	245	315	350	388	1.0	2.0	.	.	.	.	.
6	90	U	J1	.	92.0	82.9	9.1	94	108	121	141	161	215	272	353	384	420	1.0	1.0	.	.	.	.	.
6	90	U	J1	.	94.0	85.0	9.4	95	113	128	149	170	217	260	345	378	417	1.0	1.0	.	.	.	.	.
6	90	U	K2	.	94.8	84.3	8.3	95	115	129	151	176	233	287	353	380	411	1.0	0.5	.	.	.	.	.
6	90	U	K2	.	97.9	87.0	9.8	93	110	122	143	169	225	268	339	365	408	1.0	0.5	.	.	.	.	.
6	90	U	K2	.	92.3	82.9	8.5	96	118	129	146	165	217	276	355	385	422	0.5	0.5	.	.	.	.	.
6	90	U	N1	.	95.5	85.7	10.4	96	107	119	130	140	173	247	330	369	408	1.0	2.0	.	.	9.2	.	.
6	90	U	N1	.	91.1	83.2	9.3	94	106	120	137	154	200	252	336	374	420	1.0	2.0	.	.	.	.	.
6	90	U	N1	.	92.2	83.9	9.5	89	103	117	133	150	195	247	333	370	413	1.0	2.0	.	.	.	.	.
6	90	U	N2	.	95.7	87.4	8.6	93	108	125	147	173	223	255	323	358	401	1.0	2.0	.	.	.	.	.
6	90	U	N2	.	91.5	82.9	8.3	95	109	124	140	157	203	260	344	382	422	1.0	1.5	.	.	.	.	.
6	90	U	N2	.	93.9	85.1	8.4	96	114	128	145	165	214	255	326	371	419	0.5	1.0	.	.	.	.	.
6	90	U	N4	.	95.4	84.6	9.7	98	114	121	132	140	185	249	333	372	414	0.5	0.5	.	.	9.0	.	.
6	90	U	N4	.	96.4	87.3	9.2	96	115	127	147	170	221	249	315	353	407	0.5	1.0	.	.	.	.	.
6	90	U	N4	.	91.2	83.0	8.5	99	107	124	141	160	207	259	346	384	424	1.0	3.0	.	.	.	.	.
6	90	U	O2	.	93.4	85.0	8.3	97	114	126	142	161	213	251	327	367	412	0.5	1.0	.	.	.	.	.
6	90	U	O2	.	95.8	87.5	8.5	94	112	124	142	165	221	249	310	348	400	1.0	1.0	.	.	.	.	.
6	90	U	O2	.	91.2	83.1	8.3	100	117	127	143	158	203	255	339	379	419	1.0	1.0	.	.	.	.	.
6	90	U	O8	.	94.4	84.9	8.3	95	112	129	150	172	219	268	345	376	413	1.0	1.5	.	.	.	.	.
6	90	U	O8	.	91.9	82.6	8.3	94	110	125	141	159	205	263	341	375	414	1.0	1.5	.	.	.	.	.
6	90	U	O8	.	96.5	88.5	8.1	93	113	132	152	169	206	239	310	349	394	0.5	2.0	.	.	.	.	.
6	90	U	Q6	.	98.1	88.2	7.6	93	113	130	155	183	239	300	355	378	416	1.0	1.5	.	.	.	.	.
6	90	U	Q6	.	92.2	83.1	7.6	100	118	131	147	167	224	289	358	390	427	1.0	1.0	.	.	.	.	.
6	90	U	Q6	.	93.9	84.9	7.9	98	114	130	151	175	230	285	352	376	415	0.5	2.0	.	.	.	.	.
6	90	U	S8	.	95.1	87.3	8.3	99	115	130	150	174	222	257	314	358	406	1.0	2.0	.	.	.	.	.
6	90	U	S8	.	90.9	82.9	8.3	100	116	127	139	153	192	244	333	371	416	0.5	0.5	.	.	.	.	.
6	90	U	U1	.	90.2	81.8	9.7	93	108	122	137	154	196	247	323	359	403	1.0	1.5	.	.	.	.	.
6	90	U	U1	.	95.3	86.8	9.2	80	110	133	161	184	218	245	313	349	396	0.5	1.5	.	.	.	.	.
6	90	U	W1	.	92.2	82.2	7.9	95	118	134	158	184	238	286	354	383	423	0.5	1.0	.	.	.	.	.
6	90	U	W1	.	96.0	86.6	8.9	93	112	129	150	172	220	265	344	376	417	0.5	1.5	.	.	.	.	.
7	90	U	D1	.	96.4	85.4	9.6	99	114	123	134	143	188	263	347	380	420	1.0	0.5	.	.	9.9	.	.
7	90	U	D1	.	94.6	84.0	9.4	97	110	121	132	142	177	259	348	381	413	1.0	2.0	.	.	9.6	.	.
7	90	U	D1	.	95.3	84.6	9.6	96	110	121	132	142	178	260	350	382	415	1.0	1.5	.	.	10.0	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	90	U	D5	.	97.3	88.6	9.2	84	98	116	141	168	232	294	347	369	400	0.5	2.0	.	.	.	.	.
7	90	U	D5	.	93.8	84.4	8.9	89	104	121	140	162	218	280	346	373	416	1.0	2.0	.	.	.	.	.
7	90	U	D5	.	91.5	82.9	9.4	89	102	117	132	149	198	270	351	382	416	0.5	2.5	.	.	.	.	.
7	90	U	E1	.	97.8	87.0	7.9	93	115	132	158	183	236	280	338	365	402	1.0	1.0	.	.	.	.	.
7	90	U	E1	.	92.0	82.8	8.0	97	120	130	148	169	224	286	361	390	425	1.0	0.5	.	.	.	.	.
7	90	U	E1	.	94.5	84.3	8.5	93	113	127	148	171	221	274	350	378	413	1.0	1.0	.	.	.	.	.
7	90	U	E3	.	96.1	88.1	8.1	92	111	133	164	191	225	259	332	363	401	1.0	2.0	.	.	.	.	.
7	90	U	E3	.	91.4	82.9	8.4	96	110	123	137	153	200	264	346	380	420	1.0	1.5	.	.	.	.	.
7	90	U	E3	.	93.0	85.4	8.9	91	107	125	146	167	208	246	328	363	405	0.5	2.0	.	.	.	.	.
7	90	U	J2	.	97.6	88.0	9.6	91	110	129	157	186	228	261	331	363	408	1.0	1.5	.	.	.	.	.
7	90	U	J2	.	94.4	84.8	9.1	91	111	126	148	173	226	273	349	379	414	1.0	1.0	.	.	.	.	.
7	90	U	J2	.	92.5	82.4	9.3	91	110	122	141	162	215	274	357	386	430	0.5	1.0	.	.	.	.	.
7	90	U	J3	.	97.3	87.8	8.7	90	107	122	142	164	216	258	328	361	397	1.0	2.0	.	.	.	.	.
7	90	U	J3	.	91.5	82.7	8.4	93	110	123	139	156	205	263	349	386	422	1.0	1.5	.	.	.	.	.
7	90	U	J3	.	93.1	85.5	8.3	98	116	126	139	155	191	232	316	355	403	1.0	1.0	.	.	.	.	.
7	90	U	K8	.	98.0	86.9	8.4	104	120	129	139	148	205	264	335	366	409	0.5	1.0	.	.	.	.	10.6
7	90	U	K8	.	92.0	82.5	8.4	93	113	125	142	162	218	280	357	386	415	1.0	0.5	.	.	.	.	.
7	90	U	K8	.	95.4	84.2	9.4	99	113	123	132	142	185	270	353	385	417	1.0	1.0	.	.	.	.	10.2
7	90	U	M1	.	95.3	88.0	8.8	88	105	126	154	182	226	256	329	364	409	1.0	2.0	.	.	.	.	.
7	90	U	O6	.	96.1	86.3	8.8	91	107	134	167	197	238	273	332	359	398	1.0	2.5	.	.	.	.	.
7	90	U	O6	.	91.7	82.7	8.8	93	111	126	147	169	221	271	345	376	412	1.0	1.5	.	.	.	.	.
7	90	U	Q5	.	97.7	87.2	8.7	95	111	123	137	154	213	271	332	367	407	1.0	1.5	.	.	.	.	.
7	90	U	Q5	.	94.0	84.9	8.4	100	117	125	138	154	203	254	339	373	414	1.0	0.5	.	.	.	.	.
7	90	U	Q5	.	92.3	82.9	8.7	99	112	122	134	146	190	254	347	386	427	1.0	1.5	.	.	.	.	.
7	90	U	S5	.	90.2	81.1	8.9	96	115	127	143	159	200	258	339	377	423	1.0	0.5	.	.	.	.	.
7	90	U	S5	.	95.5	86.7	8.9	90	107	127	152	174	215	253	331	370	413	1.0	2.0	.	.	.	.	.
7	90	U	S5	.	90.5	85.0	8.6	94	114	134	153	169	199	230	308	361	414	0.5	2.0	.	.	.	.	.
7	90	U	T2	.	94.4	86.4	8.1	90	113	125	146	169	222	258	324	362	419	0.5	0.5	.	.	.	.	.
7	90	U	T2	.	92.0	84.6	8.1	91	108	124	140	158	210	258	334	373	423	0.5	2.0	.	.	.	.	.
7	90	U	T2	.	90.9	83.2	8.0	99	121	129	141	155	193	246	334	378	420	0.5	0.5	.	.	.	.	.
7	90	U	T4	.	97.4	86.4	7.4	101	130	150	177	201	240	281	335	363	407	1.0	1.0	.	.	.	.	.
7	90	U	T4	.	91.9	82.0	8.1	99	116	133	154	172	216	271	352	386	416	1.0	2.0	.	.	.	.	.
7	90	U	T6	.	89.3	81.7	9.5	92	107	120	135	150	193	250	330	365	404	1.0	1.5	.	.	.	.	.
7	90	U	T6	.	94.0	87.4	8.9	90	110	132	158	181	211	235	291	322	364	1.0	2.0	.	.	.	.	.
8	90	U	D7	.	97.7	88.1	8.8	95	115	137	165	192	234	271	335	367	405	1.0	1.5	.	.	.	.	.
8	90	U	D7	.	94.0	84.7	8.3	95	114	130	153	177	227	279	349	382	422	1.0	1.5	.	.	.	.	.
8	90	U	D7	.	92.3	82.7	9.0	94	106	121	138	158	210	276	354	389	421	1.0	2.0	.	.	.	.	.
8	90	U	D8	.	98.0	87.6	8.3	90	108	123	146	174	233	274	334	360	395	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	90	U	D8	.	93.8	84.1	8.5	90	110	125	146	168	221	273	352	385	421	1.0	1.0	.	.	.	.	.
8	90	U	D8	.	92.3	82.6	8.7	93	116	128	146	167	219	276	359	389	424	1.0	0.5	.	.	.	.	.
8	90	U	I1	.	99.5	89.5	9.8	94	112	130	146	155	219	261	334	368	405	1.0	2.0	.	9.2	.	.	.
8	90	U	I1	.	97.5	87.0	9.9	95	110	123	136	147	199	259	341	373	406	1.0	1.5	.	9.7	.	.	.
8	90	U	I1	.	95.3	85.4	9.9	98	108	119	130	139	169	249	342	378	415	1.0	2.0	.	10.2	.	.	.
8	90	U	J1	.	97.5	87.6	8.5	90	113	132	161	189	230	267	338	365	407	1.0	1.0	.	.	.	.	.
8	90	U	J1	.	93.8	84.6	9.0	90	111	126	151	176	225	272	351	381	422	1.0	1.0	.	.	.	.	.
8	90	U	J1	.	91.9	82.8	9.6	88	106	124	148	171	220	273	350	385	437	1.0	1.5	.	.	.	.	.
8	90	U	K2	.	96.6	86.5	9.0	99	109	121	133	143	190	270	350	383	416	1.0	2.5	.	9.3	.	.	.
8	90	U	K2	.	94.7	84.0	9.2	101	111	121	132	141	184	271	354	388	421	1.0	2.0	.	9.0	.	.	.
8	90	U	N1	.	92.4	82.5	8.1	96	111	123	140	158	214	284	359	391	426	1.0	1.5	.	.	.	.	.
8	90	U	N1	.	95.7	87.9	8.7	96	113	127	148	173	224	257	321	354	402	0.5	1.5	.	.	.	.	.
8	90	U	N1	.	95.6	84.7	10.3	100	109	119	130	139	176	251	339	376	410	1.0	2.0	.	9.0	.	.	.
8	90	U	N1	.	92.0	82.9	9.4	91	107	118	135	152	200	253	339	372	411	0.5	1.0	.	.	.	.	.
8	90	U	N2	.	95.7	87.3	8.2	89	113	129	154	181	225	256	325	360	403	1.0	0.5	.	.	.	.	.
8	90	U	N2	.	93.5	85.3	8.4	91	112	127	146	168	216	258	334	369	412	1.0	1.5	.	.	.	.	.
8	90	U	N2	.	91.6	83.4	8.2	91	106	120	135	152	198	251	341	378	414	1.0	1.5	.	.	.	.	.
8	90	U	N4	.	96.7	86.6	8.0	90	106	120	141	166	228	267	318	345	379	1.0	1.0	.	.	.	.	.
8	90	U	N4	.	93.4	85.1	8.6	95	110	124	142	162	212	259	323	358	403	1.0	1.5	.	.	.	.	.
8	90	U	N4	.	91.3	83.2	8.8	91	107	122	139	157	199	245	332	372	408	1.0	2.0	.	.	.	.	.
8	90	U	O2	.	93.8	84.9	8.1	96	113	127	147	168	216	258	334	373	413	1.0	1.5	.	.	.	.	.
8	90	U	O2	.	95.6	87.9	8.0	96	117	131	152	178	225	254	315	350	396	1.0	1.0	.	.	.	.	.
8	90	U	O2	.	91.5	83.0	8.5	96	109	123	138	155	202	258	347	387	417	1.0	2.5	.	.	.	.	.
8	90	U	O8	.	98.6	88.0	7.6	97	114	134	161	191	240	274	330	364	406	1.0	2.0	.	.	.	.	.
8	90	U	O8	.	91.8	82.9	7.9	95	109	126	147	170	231	294	361	394	433	1.0	2.5	.	.	.	.	.
8	90	U	O8	.	94.4	83.9	8.0	92	107	126	150	176	233	286	347	375	401	1.0	2.5	.	.	.	.	.
8	90	U	Q6	.	96.8	88.0	8.2	95	116	136	166	193	230	269	344	368	404	0.5	1.5	.	.	.	.	.
8	90	U	Q6	.	94.0	84.7	8.4	97	115	131	153	177	225	280	353	382	417	1.0	1.0	.	.	.	.	.
8	90	U	Q6	.	92.0	82.6	8.6	96	115	125	141	159	211	273	352	385	421	1.0	0.5	.	.	.	.	.
8	90	U	S8	.	95.0	85.9	8.0	95	117	132	153	178	227	266	341	378	420	1.0	1.0	.	.	.	.	.
8	90	U	S8	.	90.8	82.0	8.3	95	110	125	141	157	200	259	346	386	427	1.0	2.0	.	.	.	.	.
8	90	U	U1	.	89.3	81.8	9.3	92	104	122	141	159	202	252	327	366	406	1.0	2.5	.	.	.	.	.
8	90	U	U1	.	94.1	87.3	8.9	91	107	132	162	185	213	238	294	323	357	1.0	2.5	.	.	.	.	.
8	90	U	W1	.	92.8	82.7	7.7	91	108	126	147	170	224	278	350	380	411	1.0	1.5	.	.	.	.	.
8	90	U	W1	.	92.1	82.9	7.8	86	101	115	135	159	216	270	345	376	408	1.0	1.5	.	.	.	.	.
6	90	U	A2	.	97.2	87.2	8.5	92	112	137	168	195	234	277	340	369	406	1.0	2.0	0.0	0.0	0.0	0.0	0.0
6	90	U	A2	.	94.3	84.2	8.4	91	114	130	151	173	220	268	331	361	398	1.0	1.0	0.0	0.0	0.0	0.0	0.0
6	90	U	A2	.	92.3	82.6	8.4	94	115	130	149	169	215	265	342	371	404	1.0	1.0	0.0	0.0	0.0	0.0	0.0

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	90	U	C1	.	97.5	87.3	8.0	93	116	134	155	176	220	260	325	354	393	1.0	1.0	0.0	0.0	0.0	.	.
6	90	U	C1	.	94.7	84.8	8.3	92	112	128	151	174	222	267	346	376	409	1.0	1.0	0.0	0.0	0.0	.	.
6	90	U	C1	.	91.9	82.4	7.8	95	112	130	150	170	217	268	355	386	414	1.0	2.0	0.0	0.0	0.0	.	.
6	90	U	D7	.	98.8	87.9	7.9	97	118	134	159	187	238	274	325	351	397	1.0	1.0	0.0	0.0	0.0	.	.
6	90	U	D7	.	92.3	82.8	9.2	93	110	126	150	174	227	278	357	384	409	1.0	1.0	0.0	0.0	0.0	.	.
6	90	U	D7	.	94.1	84.3	9.7	90	108	121	140	161	215	270	337	367	400	0.5	1.0	0.0	0.0	0.0	.	.
6	90	U	D8	.	94.8	84.0	8.6	93	113	130	152	174	222	270	337	367	400	0.5	1.5	0.0	0.0	0.0	.	.
6	90	U	D8	.	96.6	88.4	8.6	86	105	128	161	189	224	259	331	359	404	0.5	2.0	0.0	0.0	0.0	.	.
6	90	U	D8	.	91.6	82.4	8.5	92	113	125	143	161	205	260	344	380	424	1.0	1.0	0.0	0.0	0.0	.	.
6	90	U	F2	.	97.8	86.8	8.1	96	105	132	164	190	234	274	335	364	402	0.5	3.5	0.0	0.0	0.0	.	.
6	90	U	F2	.	94.7	84.3	8.6	94	111	123	141	160	208	265	329	357	391	1.0	0.5	0.0	0.0	0.0	.	.
6	90	U	F2	.	93.3	82.1	8.8	94	112	125	143	163	211	272	348	377	408	1.0	1.0	0.0	0.0	0.0	.	.
6	90	U	F5	.	97.7	88.0	10.7	90	104	116	135	161	249	292	335	360	414	1.0	1.0	0.0	0.0	0.0	.	.
6	90	U	F5	.	93.4	84.7	9.5	88	101	114	135	159	216	270	342	377	416	1.0	1.5	0.0	0.0	0.0	.	.
6	90	U	F5	.	92.1	82.7	9.9	85	101	114	130	147	198	271	347	385	423	1.0	1.5	0.0	0.0	0.0	.	.
6	90	U	F5	.	98.8	88.2	8.3	95	114	132	153	173	216	255	324	360	409	1.0	2.0	0.0	0.0	0.0	.	.
6	90	U	I1	.	92.1	82.7	8.5	96	113	126	145	164	221	285	351	385	421	1.0	1.5	0.0	0.0	0.0	.	.
6	90	U	I1	.	94.1	84.8	8.6	90	112	125	146	168	221	273	347	379	419	1.0	1.0	0.0	0.0	0.0	.	.
6	90	U	J1	.	98.8	88.4	9.3	91	110	131	164	192	228	255	316	350	397	1.0	1.5	0.0	0.0	0.0	.	.
6	90	U	J1	.	91.9	83.1	9.8	94	102	119	139	161	219	283	351	383	416	1.0	3.0	0.0	0.0	0.0	.	.
6	90	U	J1	.	93.8	85.1	9.3	91	109	124	145	168	219	267	343	377	415	1.0	1.5	0.0	0.0	0.0	.	.
6	90	U	K2	.	97.3	87.0	8.7	90	108	124	147	170	225	271	341	367	406	0.5	1.5	0.0	0.0	0.0	.	.
6	90	U	K2	.	94.3	84.3	8.8	89	109	125	146	170	228	282	350	378	419	1.0	1.0	0.0	0.0	0.0	.	.
6	90	U	K2	.	92.0	83.1	8.6	97	115	127	142	160	209	270	355	389	427	1.0	0.5	0.0	0.0	0.0	.	.
6	90	U	K5	.	94.2	84.7	8.6	94	111	127	147	168	219	267	337	366	400	1.0	1.5	0.0	0.0	0.0	.	.
6	90	U	K5	.	92.0	83.0	8.4	96	111	128	147	168	215	266	336	364	402	0.5	2.0	0.0	0.0	0.0	.	.
6	90	U	K5	.	97.1	88.4	8.5	91	110	128	150	170	212	251	316	347	386	0.5	2.0	0.0	0.0	0.0	.	.
6	90	U	O8	.	94.8	83.9	7.7	100	116	130	147	167	225	284	355	382	414	0.5	1.5	0.0	0.0	0.0	.	.
6	90	U	O8	.	97.4	87.3	7.9	96	120	134	157	181	238	290	346	366	402	1.0	0.5	0.0	0.0	0.0	.	.
6	90	U	O8	.	92.0	82.4	8.0	95	116	127	144	163	214	281	351	380	410	1.0	0.5	0.0	0.0	0.0	.	.
6	90	U	S3	.	97.6	87.2	7.8	94	115	135	161	188	241	287	340	367	413	1.0	1.5	0.0	0.0	0.0	.	.
6	90	U	S3	.	91.7	83.4	8.2	96	109	129	154	179	233	287	347	379	424	1.0	2.5	0.0	0.0	0.0	.	.
6	90	U	S8	.	91.0	82.2	7.9	102	118	129	143	158	198	255	337	374	410	1.0	1.0	0.0	0.0	0.0	.	.
6	90	U	T5	.	95.7	86.2	8.1	102	125	138	156	174	214	252	316	362	405	1.0	0.5	0.0	0.0	0.0	.	.
6	90	U	T5	.	94.9	86.7	7.5	95	112	138	166	189	224	258	322	353	401	0.5	2.5	0.0	0.0	0.0	.	.
6	90	U	T5	.	91.3	82.5	7.5	99	114	132	151	170	213	269	352	389	421	1.0	2.0	0.0	0.0	0.0	.	.
6	90	U	U1	.	90.1	81.8	9.3	94	111	124	141	158	199	245	318	355	398	1.0	1.0	0.0	0.0	0.0	.	.
6	90	U	U1	.	95.5	87.3	9.2	98	115	139	166	189	219	245	312	353	402	0.5	2.5	0.0	0.0	0.0	.	.



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meah	etoh	tbuoh	other	oxy
6	90	U	W2	.	97.8	86.6	9.4	92	108	127	152	177	219	263	338	373	412	1.0	2.0	0.0	0.0	0.0	.	.
6	90	U	W2	.	91.5	82.8	9.6	93	107	122	141	161	209	266	333	362	398	1.0	1.5	0.0	0.0	0.0	.	.
6	90	U	X1	.	97.4	87.4	8.4	95	119	132	152	173	225	272	325	348	396	1.0	0.5	0.0	0.0	0.0	.	.
6	90	U	X1	.	91.5	82.9	8.2	97	118	131	152	173	223	276	344	370	404	0.5	0.5	0.0	0.0	0.0	.	.
6	90	U	Y1	.	97.1	87.7	8.8	92	108	124	146	171	221	258	308	331	380	0.5	2.0	0.0	0.0	0.0	.	.
6	90	U	Y1	.	98.2	87.3	7.2	101	125	141	160	178	216	258	324	352	396	1.0	1.0	0.0	0.0	0.0	.	.
6	90	U	Y1	.	92.1	83.1	7.5	98	123	139	160	181	225	275	349	379	409	1.0	0.5	0.0	0.0	0.0	.	.
6	90	U	Y1	.	91.4	83.5	9.4	92	110	124	143	162	204	241	286	307	348	1.0	1.0	0.0	0.0	0.0	.	.
6	90	U	Y2	.	97.2	87.2	8.2	98	114	135	163	189	233	275	331	363	401	1.0	2.0	0.0	0.0	0.0	.	.
6	90	U	Y2	.	92.6	83.9	8.5	95	116	130	151	171	218	272	351	387	422	1.0	1.0	0.0	0.0	0.0	.	.
7	90	U	B3	.	98.1	87.3	8.5	96	114	129	146	163	211	249	316	353	391	0.5	2.0	0.0	0.0	0.0	.	.
7	90	U	B3	.	95.0	84.5	8.4	94	107	123	139	157	212	271	354	383	406	1.0	2.0	0.0	0.0	0.0	.	.
7	90	U	B3	.	92.1	82.6	8.2	94	110	126	145	163	215	274	356	388	421	1.0	2.0	0.0	0.0	0.0	.	.
7	90	U	B4	.	95.3	84.4	8.3	91	111	128	149	171	224	278	343	374	410	1.0	1.5	0.0	0.0	0.0	.	.
7	90	U	B4	.	97.7	87.0	8.7	95	110	126	143	160	208	250	319	357	397	0.5	2.5	0.0	0.0	0.0	.	.
7	90	U	B4	.	92.5	82.1	8.8	94	110	127	146	166	217	273	344	375	414	1.0	2.0	0.0	0.0	0.0	.	.
7	90	U	B8	.	94.4	83.7	8.0	92	107	126	147	169	221	274	334	362	392	1.0	2.0	0.0	0.0	0.0	.	.
7	90	U	B8	.	97.6	87.5	7.9	95	118	139	171	197	236	281	342	371	409	1.0	1.0	0.0	0.0	0.0	.	.
7	90	U	B8	.	92.2	82.4	8.4	94	112	126	146	166	217	275	340	367	401	1.0	1.0	0.0	0.0	0.0	.	.
7	90	U	D1	.	94.0	84.4	8.6	92	110	127	151	174	221	267	337	367	402	1.0	1.5	0.0	0.0	0.0	.	.
7	90	U	D1	.	92.2	82.8	8.5	97	117	130	148	166	213	266	344	375	418	0.5	1.0	0.0	0.0	0.0	.	.
7	90	U	D1	.	96.6	88.2	8.6	91	111	131	161	186	224	260	329	359	404	0.5	1.5	0.0	0.0	0.0	.	.
7	90	U	D5	.	94.2	84.4	9.7	86	101	127	138	160	216	272	338	367	399	1.0	2.0	0.0	0.0	0.0	.	.
7	90	U	D5	.	91.9	82.7	9.2	91	104	120	140	161	215	273	350	379	404	0.5	2.0	0.0	0.0	0.0	.	.
7	90	U	D5	.	98.1	88.5	8.7	85	98	117	145	171	222	261	328	357	389	1.0	2.0	0.0	0.0	0.0	.	.
7	90	U	E1	.	97.2	87.0	8.9	90	112	130	156	182	229	269	325	351	395	1.0	1.0	0.0	0.0	0.0	.	.
7	90	U	E1	.	94.6	84.4	8.5	92	112	128	150	170	219	268	341	372	404	1.0	1.0	0.0	0.0	0.0	.	.
7	90	U	E1	.	91.6	82.4	8.5	94	113	137	161	204	260	345	379	414	1.0	1.0	0.0	0.0	0.0	.	.	
7	90	U	E3	.	95.9	88.7	7.9	90	111	134	168	195	224	256	331	357	395	1.0	1.0	0.0	0.0	0.0	.	.
7	90	U	E3	.	91.8	83.3	8.3	95	114	125	139	155	202	266	345	379	426	0.5	1.0	0.0	0.0	0.0	.	.
7	90	U	E3	.	92.8	85.7	8.3	95	117	133	153	174	213	249	332	371	414	1.0	1.0	0.0	0.0	0.0	.	.
7	90	U	F6	.	97.5	89.0	9.7	89	98	107	122	139	241	299	336	365	414	1.0	1.5	0.0	0.0	0.0	.	.
7	90	U	F6	.	94.0	85.2	9.9	93	103	121	144	170	227	275	337	370	402	1.0	3.0	0.0	0.0	0.0	.	.
7	90	U	F6	.	92.4	83.3	9.5	93	111	124	142	162	207	259	338	374	421	1.0	1.0	0.0	0.0	0.0	.	.
7	90	U	H1	.	98.3	88.3	9.9	90	107	133	165	194	229	255	317	357	407	1.0	2.5	0.0	0.0	0.0	.	.
7	90	U	H1	.	94.0	84.6	9.5	90	109	123	145	169	223	273	341	376	416	1.0	1.5	0.0	0.0	0.0	.	.
7	90	U	H1	.	92.0	82.8	9.6	92	106	125	145	167	217	273	349	388	429	1.0	2.5	0.0	0.0	0.0	.	.
7	90	U	J2	.	96.6	88.0	9.7	89	103	128	161	190	229	270	341	374	413	1.0	2.5	0.0	0.0	0.0	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	90	U	J2	.	93.9	84.6	9.5	89	104	121	140	162	213	265	336	368	413	1.0	2.0	0.0	0.0	0.0	.	.
7	90	U	J2	.	91.8	82.7	9.7	89	103	116	131	146	191	257	333	367	402	1.0	1.5	0.0	0.0	0.0	.	.
7	90	U	J3	.	98.6	88.5	8.8	90	112	135	167	195	229	253	312	346	390	1.0	1.5	0.0	0.0	0.0	.	.
7	90	U	J3	.	93.6	84.7	8.6	90	111	129	152	176	226	270	339	371	417	0.5	1.5	0.0	0.0	0.0	.	.
7	90	U	J3	.	91.4	83.1	8.6	92	112	125	145	165	219	272	341	373	415	1.0	0.5	0.0	0.0	0.0	.	.
7	90	U	K8	.	98.6	88.2	8.8	95	116	136	163	187	232	273	324	353	396	1.0	1.5	0.0	0.0	0.0	.	.
7	90	U	K8	.	94.8	83.9	8.4	94	102	123	151	178	231	282	354	385	418	1.0	3.5	0.0	0.0	0.0	.	.
7	90	U	K8	.	92.7	82.5	8.7	92	104	122	141	161	212	270	356	388	415	1.0	2.5	0.0	0.0	0.0	.	.
7	90	U	Q5	.	93.3	82.5	8.6	93	108	121	138	161	235	292	357	379	404	1.0	1.5	0.0	0.0	0.0	.	.
7	90	U	Q5	.	96.0	84.6	8.8	95	111	122	139	157	219	284	363	389	411	1.0	1.0	0.0	0.0	0.0	.	.
7	90	U	Q5	.	98.2	87.6	8.3	99	119	131	150	168	218	259	303	336	381	0.5	1.0	0.0	0.0	0.0	.	.
7	90	U	S1	.	97.3	87.5	7.7	96	115	138	167	191	234	276	335	365	401	0.5	2.0	0.0	0.0	0.0	.	.
7	90	U	S1	.	92.2	83.1	7.8	95	118	132	152	171	216	266	343	380	428	0.5	1.0	0.0	0.0	0.0	.	.
7	90	U	T2	.	91.1	82.0	7.9	95	116	131	146	163	203	253	339	376	416	0.5	1.5	0.0	0.0	0.0	.	.
7	90	U	T2	.	95.7	86.4	8.4	92	116	132	153	172	211	249	316	361	406	1.0	1.0	0.0	0.0	0.0	.	.
7	90	U	T4	.	91.3	82.1	7.4	101	109	131	153	174	219	275	353	386	425	1.0	3.5	0.0	0.0	0.0	.	.
7	90	U	T4	.	94.3	87.2	7.2	96	113	138	165	188	226	264	328	360	408	1.0	2.5	0.0	0.0	0.0	.	.
7	90	U	T6	.	90.4	81.9	8.6	96	122	131	148	165	208	256	328	363	413	0.5	0.5	0.0	0.0	0.0	.	.
7	90	U	T6	.	94.8	86.5	8.6	93	113	131	152	173	213	245	308	351	402	1.0	1.5	0.0	0.0	0.0	.	.
7	90	U	W1	.	93.1	82.8	9.0	93	110	123	142	161	214	275	352	385	422	1.0	1.5	0.0	0.0	0.0	.	.
7	90	U	W1	.	96.7	87.6	9.7	94	108	127	153	179	221	261	332	366	418	1.0	2.5	0.0	0.0	0.0	.	.
7	90	U	X1	.	97.3	87.3	8.3	88	108	122	143	167	226	275	327	347	382	1.0	1.0	0.0	0.0	0.0	.	.
7	90	U	X1	.	96.7	88.0	8.1	93	109	128	150	175	231	277	334	363	414	1.0	2.0	0.0	0.0	0.0	.	.
7	90	U	X1	.	92.6	82.5	8.5	94	114	128	145	164	212	275	353	380	412	1.0	1.0	0.0	0.0	0.0	.	.
7	90	U	X1	.	92.6	82.9	8.6	95	117	130	146	164	207	260	333	361	395	0.5	0.5	0.0	0.0	0.0	.	.
7	90	U	Y1	.	98.1	87.5	7.0	101	119	139	160	179	218	257	321	347	391	1.0	2.0	0.0	0.0	0.0	.	.
7	90	U	Y1	.	91.9	82.9	7.4	96	114	132	158	180	219	261	337	369	399	1.0	1.0	0.0	0.0	0.0	.	.
8	90	U	A2	.	97.7	87.8	8.4	92	106	131	164	194	240	284	343	375	414	1.0	2.5	0.0	0.0	0.0	.	.
8	90	U	A2	.	94.2	84.0	8.2	95	110	125	143	161	216	279	346	373	399	1.0	2.0	0.0	0.0	0.0	.	.
8	90	U	A2	.	92.6	81.7	8.2	94	108	125	144	164	214	272	350	382	414	1.0	2.5	0.0	0.0	0.0	.	.
8	90	U	C1	.	97.5	88.0	7.8	96	115	134	155	175	219	261	326	357	394	1.0	2.0	0.0	0.0	0.0	.	.
8	90	U	C1	.	93.7	85.0	8.5	92	108	127	149	171	219	269	340	372	403	1.0	2.0	0.0	0.0	0.0	.	.
8	90	U	C1	.	92.2	82.4	8.1	91	107	123	142	160	205	259	339	370	399	1.0	2.0	0.0	0.0	0.0	.	.
8	90	U	D7	.	98.5	88.1	9.6	94	110	127	155	185	234	267	326	356	388	1.0	1.5	0.0	0.0	0.0	.	.
8	90	U	D7	.	94.2	84.6	9.6	92	107	122	143	168	221	271	344	375	407	1.0	1.5	0.0	0.0	0.0	.	.
8	90	U	D7	.	92.0	83.0	9.5	90	105	117	135	155	204	246	324	358	382	1.0	1.5	0.0	0.0	0.0	.	.
8	90	U	D8	.	94.3	84.2	8.7	86	101	118	141	164	214	264	332	360	391	0.5	2.0	0.0	0.0	0.0	.	.
8	90	U	D8	.	97.3	87.6	8.7	91	108	128	155	181	227	266	332	362	398	1.0	2.0	0.0	0.0	0.0	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	90	U	D8	.	92.3	82.5	8.4	89	105	123	142	164	210	262	340	374	404	1.0	2.0	0.0	0.0	0.0	.	.
8	90	U	F2	.	97.6	86.0	8.3	94	118	132	156	178	229	276	337	367	409	1.0	0.5	0.0	0.0	0.0	.	.
8	90	U	F2	.	94.0	84.5	7.7	96	119	132	153	175	225	273	334	361	403	0.5	1.0	0.0	0.0	0.0	.	.
8	90	U	F2	.	92.6	81.7	8.3	95	114	127	145	164	215	273	348	378	415	0.5	1.0	0.0	0.0	0.0	.	.
8	90	U	F5	.	97.7	88.2	8.9	88	103	117	133	154	247	301	338	367	413	1.0	1.5	0.0	0.0	0.0	.	.
8	90	U	F5	.	93.8	84.8	9.2	89	112	125	145	168	222	267	340	371	421	1.0	0.5	0.0	0.0	0.0	.	.
8	90	U	F5	.	91.8	82.7	9.1	88	110	122	139	159	215	277	349	380	420	0.5	1.0	0.0	0.0	0.0	.	.
8	90	U	I1	.	98.2	88.2	8.3	94	111	131	153	176	218	249	320	359	401	1.0	2.0	0.0	0.0	0.0	.	.
8	90	U	I1	.	94.0	84.7	8.9	97	114	129	151	174	222	268	349	387	426	1.0	1.5	0.0	0.0	0.0	.	.
8	90	U	I1	.	92.0	82.7	9.0	96	108	122	138	156	208	272	344	377	412	1.0	2.0	0.0	0.0	0.0	.	.
8	90	U	J1	.	98.3	87.8	8.8	88	107	128	160	191	232	257	324	358	395	1.0	1.5	0.0	0.0	0.0	.	.
8	90	U	J1	.	94.0	84.8	9.4	94	115	127	148	171	227	270	342	374	418	1.0	0.5	0.0	0.0	0.0	.	.
8	90	U	J1	.	91.8	83.0	9.5	91	108	121	141	165	227	283	353	383	417	1.0	1.0	0.0	0.0	0.0	.	.
8	90	U	K2	.	94.3	83.7	8.0	97	114	129	148	171	226	280	354	387	425	1.0	1.5	0.0	0.0	0.0	.	.
8	90	U	K2	.	97.5	87.2	7.9	91	105	124	145	167	221	267	338	369	405	1.0	2.5	0.0	0.0	0.0	.	.
8	90	U	K2	.	92.2	82.4	8.4	95	109	124	140	158	215	284	360	392	425	1.0	2.0	0.0	0.0	0.0	.	.
8	90	U	K5	.	97.5	87.5	8.9	93	110	130	155	178	218	250	319	353	383	0.5	2.0	0.0	0.0	0.0	.	.
8	90	U	K5	.	94.6	84.4	8.9	93	112	127	148	171	219	269	337	365	396	1.0	1.0	0.0	0.0	0.0	.	.
8	90	U	K5	.	92.4	82.8	9.3	83	90	118	142	162	207	256	328	354	390	1.0	1.0	0.0	0.0	0.0	.	.
8	90	U	O8	.	94.8	83.9	7.8	95	109	127	147	169	226	278	349	378	405	1.0	2.5	0.0	0.0	0.0	.	.
8	90	U	O8	.	97.7	87.1	8.2	95	110	129	149	169	223	264	321	352	388	1.0	2.0	0.0	0.0	0.0	.	.
8	90	U	O8	.	92.3	82.4	8.2	99	112	129	148	169	222	279	349	381	411	1.0	2.5	0.0	0.0	0.0	.	.
8	90	U	S3	.	97.2	87.6	7.8	98	118	132	153	176	234	287	341	369	418	1.0	1.0	0.0	0.0	0.0	.	.
8	90	U	S3	.	91.7	83.0	8.5	94	113	130	153	177	231	285	347	379	416	1.0	1.5	0.0	0.0	0.0	.	.
8	90	U	S8	.	95.5	86.7	8.2	99	115	133	157	179	221	261	339	377	417	1.0	2.0	0.0	0.0	0.0	.	.
8	90	U	S8	.	91.1	82.2	7.5	100	113	128	144	159	203	259	343	381	414	1.0	2.5	0.0	0.0	0.0	.	.
8	90	U	T5	.	94.5	86.9	7.2	89	109	125	154	179	221	263	322	349	388	0.5	1.5	0.0	0.0	0.0	.	.
8	90	U	T5	.	91.9	82.9	7.3	101	127	139	157	175	214	264	336	368	406	0.5	0.5	0.0	0.0	0.0	.	.
8	90	U	U1	.	89.2	81.7	9.4	94	104	122	141	159	203	252	327	365	403	1.0	2.5	0.0	0.0	0.0	.	.
8	90	U	U1	.	96.5	87.6	8.6	96	109	134	163	186	215	239	293	324	356	1.0	3.0	0.0	0.0	0.0	.	.
8	90	U	W2	.	97.0	87.8	9.3	89	106	126	157	186	227	268	341	376	415	1.0	2.0	0.0	0.0	0.0	.	.
8	90	U	W2	.	92.1	82.7	9.3	90	109	120	138	158	209	271	349	384	423	0.5	1.0	0.0	0.0	0.0	.	.
8	90	U	X1	.	97.9	87.6	8.3	96	122	139	164	188	231	269	327	355	400	1.0	0.5	0.0	0.0	0.0	.	.
8	90	U	X1	.	91.7	83.1	8.3	93	111	126	145	165	214	270	333	358	388	1.0	1.5	0.0	0.0	0.0	.	.
8	90	U	Y1	.	98.6	87.9	7.5	100	124	141	161	180	219	261	327	355	396	1.0	1.0	0.0	0.0	0.0	.	.
8	90	U	Y1	.	92.0	83.0	7.5	103	127	142	166	189	232	275	339	365	395	1.0	0.5	0.0	0.0	0.0	.	.
8	90	U	Y2	.	98.0	87.3	7.4	102	128	143	164	182	223	264	329	358	405	1.0	0.5	0.0	0.0	0.0	.	.
8	90	U	Y2	.	92.0	82.7	7.9	98	116	134	158	180	225	273	346	383	413	1.0	1.5	0.0	0.0	0.0	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	90	U	A2	.	98.8	88.1	8.3	93	114	132	161	192	240	276	330	358	396	1.0	1.0	.	.	.	.	.
6	90	U	A2	.	93.7	84.3	8.4	96	107	125	147	172	229	290	361	390	425	1.0	2.5	.	.	.	.	.
6	90	U	A2	.	91.5	83.2	8.4	92	112	129	152	174	214	255	348	382	412	1.0	1.5	.	.	.	.	.
6	90	U	C1	.	98.3	88.1	8.4	96	116	133	158	187	235	274	341	371	410	1.0	1.0	.	.	.	.	.
6	90	U	C1	.	92.5	82.4	8.3	96	107	123	143	165	220	284	366	397	423	1.0	2.5	.	.	.	.	.
6	90	U	C1	.	94.1	84.6	8.3	94	112	125	145	170	230	288	363	390	420	1.0	1.0	.	.	.	.	.
6	90	U	D7	.	98.5	87.8	9.3	89	109	127	153	177	228	277	339	370	411	1.0	1.5	.	.	.	.	.
6	90	U	D7	.	94.3	84.5	9.3	90	113	126	146	168	219	274	348	377	415	1.0	0.5	.	.	.	.	.
6	90	U	D7	.	92.0	82.7	9.6	90	109	121	138	156	211	281	356	385	420	1.0	0.5	.	.	.	.	.
6	90	U	F2	.	98.4	88.2	8.3	95	119	135	162	190	236	277	336	364	407	1.0	0.5	.	.	.	.	.
6	90	U	F2	.	94.1	84.1	8.4	97	118	133	155	177	223	273	347	380	420	1.0	1.0	.	.	.	.	.
6	90	U	F2	.	91.6	82.4	8.4	97	111	127	146	165	211	267	350	385	424	1.0	2.0	.	.	.	.	.
6	90	U	F5	.	97.1	87.6	8.8	92	111	128	154	180	226	263	338	371	412	1.0	1.5	.	.	.	.	.
6	90	U	F5	.	91.5	82.5	9.1	95	115	125	142	162	216	280	362	393	432	1.0	0.5	.	.	.	.	.
6	90	U	I1	.	97.8	88.8	10.0	86	102	126	164	194	226	261	336	374	424	1.0	2.5	.	.	.	.	.
6	90	U	I1	.	93.5	85.0	9.7	88	103	120	143	168	212	258	348	385	424	1.0	1.5	.	.	.	.	.
6	90	U	J1	.	93.1	84.8	9.9	91	106	125	150	174	220	267	340	374	419	1.0	2.0	.	.	.	.	.
6	90	U	J1	.	91.5	82.9	10.1	93	110	125	147	170	216	266	343	379	436	0.5	1.5	.	.	.	.	.
6	90	U	O8	.	98.8	88.6	8.1	94	111	125	146	173	248	285	334	367	417	1.0	1.5	.	.	.	.	.
6	90	U	O8	.	94.5	84.5	8.0	88	105	122	141	166	223	276	346	377	414	1.0	2.0	.	.	.	.	.
6	90	U	O8	.	91.8	82.2	8.2	92	106	124	144	166	218	273	352	385	420	1.0	2.0	.	.	.	.	.
6	90	U	Q6	.	92.3	82.8	7.3	95	115	128	146	165	216	271	356	387	417	1.0	1.0	.	.	.	.	.
6	90	U	Q6	.	94.3	85.0	7.1	95	115	130	151	171	218	265	347	377	412	0.5	1.0	.	.	.	.	.
6	90	U	Q6	.	98.4	88.4	7.3	99	121	142	167	187	222	251	328	366	403	1.0	1.5	.	.	.	.	.
6	90	U	Y2	.	97.4	88.2	8.4	94	108	131	159	186	229	270	330	361	408	0.5	3.0	.	.	.	.	.
6	90	U	Y2	.	92.2	83.5	7.9	92	112	132	154	174	218	270	348	382	424	1.0	1.5	.	.	.	.	.
7	90	U	B3	.	98.6	89.4	8.1	93	109	124	146	174	237	279	336	366	408	1.0	1.5	.	.	.	.	.
7	90	U	B3	.	93.9	85.3	8.3	97	119	134	157	181	228	283	358	386	423	1.0	0.5	.	.	.	.	.
7	90	U	B3	.	92.2	82.5	8.5	93	111	126	146	167	216	275	356	389	425	1.0	1.5	.	.	.	.	.
7	90	U	B4	.	98.6	88.9	8.5	92	110	124	146	173	224	277	338	369	420	1.0	1.0	.	.	.	.	.
7	90	U	B4	.	93.9	84.2	8.5	96	106	128	153	179	227	281	357	392	429	1.0	3.5	.	.	.	.	.
7	90	U	B7	.	98.6	88.1	8.5	97	114	130	152	176	228	274	336	366	411	0.5	1.5	.	.	.	.	.
7	90	U	B7	.	94.4	84.6	8.5	93	111	129	150	171	219	268	339	368	406	0.5	2.0	.	.	.	.	.
7	90	U	B7	.	91.9	82.7	8.2	94	111	127	144	162	207	264	344	376	416	1.0	1.5	.	.	.	.	.
7	90	U	B8	.	93.9	84.5	8.8	87	106	125	153	180	234	282	340	369	404	1.0	2.0	.	.	.	.	.
7	90	U	B8	.	98.5	88.3	8.0	93	115	130	152	174	221	265	317	338	383	1.0	1.0	.	.	.	.	.
7	90	U	B8	.	92.2	82.7	8.1	95	113	128	145	163	210	261	332	363	394	1.0	1.5	.	.	.	.	.
7	90	U	D5	.	99.1	88.4	9.2	81	93	102	117	138	221	270	326	358	405	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	90	U	D5	.	94.1	84.4	9.3	89	106	117	131	150	210	272	343	374	410	1.0	0.5	.	.	.	.	.
7	90	U	H1	.	93.4	84.7	9.0	96	104	125	150	174	219	270	355	390	432	1.0	3.5	.	.	.	.	.
7	90	U	J3	.	93.9	84.5	8.8	87	106	125	153	180	234	282	340	369	404	1.0	2.0	.	.	.	.	.
7	90	U	J3	.	98.1	88.9	8.4	88	109	138	175	201	229	258	328	361	406	1.0	2.0	.	.	.	.	.
7	90	U	J3	.	91.5	83.2	8.7	87	102	115	134	154	204	255	337	368	405	1.0	1.0	.	.	.	.	.
7	90	U	M1	.	91.7	83.1	9.5	93	112	123	138	155	203	267	346	378	423	1.0	0.5	.	.	.	.	.
7	90	U	M1	.	96.7	88.9	9.1	90	109	131	160	188	238	258	328	359	404	0.5	2.0	.	.	.	.	.
7	90	U	Q5	.	98.8	88.5	8.5	94	109	119	137	162	233	275	335	364	402	1.5	0.5	.	.	.	.	.
7	90	U	Q5	.	94.7	83.9	8.1	93	110	127	147	169	222	272	348	379	414	1.0	1.5	.	.	.	.	.
7	90	U	Q5	.	92.0	83.0	8.3	99	116	125	139	155	203	259	350	371	408	0.5	0.5	.	.	.	.	.
7	90	U	S1	.	97.8	87.2	8.0	89	109	130	159	188	238	280	332	361	402	1.0	2.0	.	.	.	.	.
7	90	U	S1	.	92.0	83.3	7.9	90	112	128	151	173	216	267	349	389	427	1.0	1.0	.	.	.	.	.
7	90	U	Y1	.	91.7	83.2	8.3	95	117	133	154	176	225	276	349	382	422	1.0	1.0	.	.	.	.	.
7	90	U	Y2	.	97.0	88.3	8.2	96	118	131	153	174	221	262	313	337	387	1.0	0.5	.	.	.	.	.
8	90	U	A2	.	98.6	88.0	8.0	90	108	126	151	181	239	277	339	372	416	1.0	1.5	.	.	.	.	.
8	90	U	A2	.	94.0	84.1	8.0	93	109	126	146	169	221	275	351	384	425	1.0	1.5	.	.	.	.	.
8	90	U	D7	.	98.6	88.1	9.4	90	104	123	150	179	234	275	332	365	402	1.0	2.5	.	.	.	.	.
8	90	U	D7	.	93.9	84.7	8.8	93	106	122	143	166	218	271	342	375	407	1.0	2.0	.	.	.	.	.
8	90	U	D7	.	92.4	82.6	9.3	91	103	121	140	160	206	258	351	387	418	1.0	2.5	.	.	.	.	.
8	90	U	F2	.	98.7	88.0	8.2	85	100	118	142	171	233	275	335	368	396	1.0	2.0	.	.	.	.	.
8	90	U	F2	.	94.0	84.8	8.3	93	116	130	149	171	223	275	345	376	420	1.0	1.0	.	.	.	.	.
8	90	U	F2	.	92.0	82.6	8.3	92	115	127	145	163	210	269	345	374	408	1.0	0.5	.	.	.	.	.
8	90	U	F5	.	96.9	87.5	7.9	89	109	132	164	192	235	277	345	375	409	1.0	2.0	.	.	.	.	.
8	90	U	F5	.	91.7	82.3	8.6	90	104	121	141	161	215	277	358	394	433	1.0	2.0	.	.	.	.	.
8	90	U	F5	.	93.7	84.6	8.9	87	101	121	145	170	218	262	346	378	416	1.0	2.0	.	.	.	.	.
8	90	U	I2	.	97.7	89.0	9.0	95	101	136	175	201	230	268	341	370	423	1.0	4.0	.	.	.	.	.
8	90	U	J1	.	91.6	83.0	9.6	89	105	122	146	169	215	268	346	380	422	1.0	1.5	.	.	.	.	.
8	90	U	O8	.	98.5	88.2	8.4	89	102	114	135	162	233	275	330	365	400	1.0	1.5	.	.	.	.	.
8	90	U	Q6	.	98.2	88.4	8.2	101	117	139	167	191	229	263	333	366	401	1.0	2.0	.	.	.	.	.
8	90	U	Q6	.	94.0	84.7	8.2	97	112	129	150	172	218	263	345	379	408	1.0	2.0	.	.	.	.	.
8	90	U	Q6	.	92.1	82.6	8.6	99	116	127	143	161	211	267	354	387	416	1.0	1.0	.	.	.	.	.
8	90	U	Y2	.	98.0	87.7	8.2	91	106	123	147	171	232	281	333	364	408	1.0	2.0	.	.	.	.	.
8	90	U	Y2	.	92.0	82.8	8.3	94	112	129	148	168	214	268	352	392	431	1.0	2.0	.	.	.	.	.
7	.	U	B7	.	92.3	85.3	8.6	92	112	125	144	165	225	289	363	392	421	1.0	1.0	.	.	.	.	.
8	.	U	D8	.	92.0	82.7	8.4	91	108	123	143	163	219	281	359	389	414	1.0	1.5	.	.	.	.	.
7	90	U	B3	.	98.8	87.9	7.9	94	117	131	153	177	229	275	340	362	397	1.0	0.5	.	.	.	.	.
7	90	U	B3	.	92.4	82.7	8.3	94	114	132	158	183	234	287	360	384	411	1.0	1.5	.	.	.	.	.
7	90	U	B3	.	94.7	84.6	8.6	94	109	127	150	175	234	288	358	387	415	1.0	2.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	90	U	B4	.	95.1	84.9	8.7	93	113	130	151	171	217	267	338	368	409	1.0	1.5	.	.	.	.	.
7	90	U	B4	.	98.9	88.1	8.8	91	107	127	155	184	230	268	338	363	399	1.0	2.0	.	.	.	.	.
7	90	U	B4	.	92.3	82.6	8.7	95	107	124	144	163	210	265	347	379	409	1.0	2.0	.	.	.	.	.
7	90	U	B7	.	92.7	82.2	9.1	93	111	131	158	184	236	291	360	386	410	1.0	2.0	.	.	.	.	.
7	90	U	B7	.	98.0	88.7	8.5	94	119	134	162	192	235	271	341	363	400	1.0	0.5	.	.	.	.	.
7	90	U	D1	.	97.9	88.6	8.9	87	104	123	150	179	231	272	342	366	406	1.0	2.0	.	.	.	.	.
7	90	U	D1	.	93.3	84.4	8.9	93	111	123	140	159	218	290	366	391	420	0.5	1.0	.	.	.	.	.
7	90	U	D5	.	91.7	82.6	8.6	94	113	126	144	164	213	271	354	386	423	0.5	1.0	.	.	.	.	.
7	90	U	D5	.	97.8	88.4	9.6	84	101	118	144	174	226	264	336	360	392	0.5	2.0	.	.	.	.	.
7	90	U	D5	.	91.5	83.0	9.5	87	102	115	132	148	206	290	368	395	421	0.5	1.5	.	.	.	.	.
7	90	U	D5	.	93.3	83.6	10.0	85	98	112	128	147	206	281	361	389	417	1.0	1.5	.	.	.	.	.
7	90	U	E1	.	98.2	88.4	8.6	90	109	127	152	181	231	270	341	364	402	0.5	1.5	.	.	.	.	.
7	90	U	E1	.	94.2	84.4	9.0	89	107	121	139	160	217	283	359	387	420	0.5	1.5	.	.	.	.	.
7	90	U	E1	.	92.2	82.9	8.4	90	111	125	145	166	215	271	352	383	421	1.0	1.0	.	.	.	.	.
7	90	U	E3	.	98.4	88.5	8.6	87	103	124	151	180	230	269	337	360	391	0.5	2.5	.	.	.	.	.
7	90	U	E3	.	94.3	84.7	8.5	93	112	126	145	167	218	265	347	377	413	0.5	1.5	.	.	.	.	.
7	90	U	E3	.	92.0	82.9	8.5	93	112	123	140	157	206	263	357	390	417	1.0	1.0	.	.	.	.	.
7	90	U	F6	.	94.5	84.5	9.5	98	119	132	148	169	217	273	350	381	421	1.0	1.5	.	.	.	.	.
7	90	U	F6	.	98.0	88.2	9.4	94	113	131	157	182	228	266	340	367	411	1.0	1.5	.	.	.	.	.
7	90	U	F6	.	91.8	82.5	9.8	88	103	115	130	142	181	240	342	377	418	1.0	1.5	.	.	.	.	.
7	90	U	H1	.	94.0	84.5	8.5	96	112	124	141	159	207	270	352	381	412	1.0	1.0	.	.	.	.	.
7	90	U	H1	.	92.1	82.4	9.3	93	106	118	132	145	184	246	347	380	412	1.0	2.0	.	.	.	.	.
7	90	U	H1	.	98.0	88.6	8.5	96	100	121	146	173	226	269	343	362	400	1.0	4.0	.	.	.	.	.
7	90	U	J2	.	97.7	87.6	8.7	94	112	131	155	183	230	267	340	365	404	0.5	1.5	.	.	.	.	.
7	90	U	J2	.	94.6	84.8	9.2	91	111	123	143	164	218	275	348	376	381	3.0	0.5	.	.	.	.	.
7	90	U	J2	.	92.0	82.7	9.6	89	107	117	132	146	190	259	338	371	408	1.0	1.0	.	.	.	.	.
7	90	U	J3	.	93.3	84.2	8.8	92	113	123	141	161	223	294	368	393	423	1.0	0.5	.	.	.	.	.
7	90	U	J3	.	98.0	88.0	8.6	88	105	125	149	174	221	257	334	359	397	0.5	2.0	.	.	.	.	.
7	90	U	J3	.	91.5	82.0	8.9	91	106	121	139	158	212	283	362	393	425	1.0	1.5	.	.	.	.	.
7	90	U	K8	.	93.8	84.2	8.2	90	108	124	144	167	226	283	358	387	420	1.0	1.5	.	.	.	.	.
7	90	U	K8	.	98.0	88.3	8.5	88	104	126	155	185	231	268	339	364	403	0.5	2.5	.	.	.	.	.
7	90	U	K8	.	92.1	82.7	8.4	93	114	126	144	163	212	267	347	377	412	0.5	1.0	.	.	.	.	.
7	90	U	M1	.	96.3	88.7	9.6	89	109	132	165	193	230	258	327	360	404	1.0	1.5	.	.	.	.	.
7	90	U	M1	.	94.0	84.7	9.1	88	105	126	147	169	212	249	308	336	384	0.5	2.0	.	.	.	.	.
7	90	U	M1	.	90.9	82.5	9.2	89	106	126	148	167	209	251	322	357	404	1.0	2.0	.	.	.	.	.
7	90	U	S5	.	92.1	83.1	8.6	92	109	132	154	176	220	264	340	377	424	1.0	2.0	.	.	.	.	.
7	90	U	S5	.	90.4	81.5	8.8	94	117	130	148	168	215	271	348	381	431	1.0	0.5	.	.	.	.	.
7	90	U	S5	.	95.1	87.8	8.4	94	122	141	167	188	217	241	302	337	386	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	90	U	V3	.	96.2	87.0	8.4	90	113	135	162	185	224	254	302	330	368	0.5	2.0	.	.	.	.	.
7	90	U	V3	.	89.8	81.2	9.0	91	113	126	146	167	215	274	357	389	425	1.0	0.5	.	.	.	.	.
8	90	U	C1	.	98.1	88.3	8.6	89	105	124	148	174	227	277	344	368	396	1.0	2.0	.	.	.	.	.
8	90	U	C1	.	94.0	84.6	8.3	93	110	125	144	165	221	281	363	392	420	1.0	1.5	.	.	.	.	.
8	90	U	C1	.	92.3	82.3	8.9	92	106	121	138	156	210	282	359	393	417	1.0	2.0	.	.	.	.	.
8	90	U	D7	.	98.2	88.3	9.0	92	106	121	143	167	219	266	341	364	392	1.0	2.0	.	.	.	.	.
8	90	U	D7	.	91.8	82.2	9.2	96	111	122	137	153	205	281	366	398	424	1.0	1.0	.	.	.	.	.
8	90	U	D7	.	93.5	84.9	9.1	95	109	121	138	156	209	270	360	391	418	1.0	1.5	.	.	.	.	.
8	90	U	D8	.	98.3	88.3	8.6	85	100	116	142	171	225	272	343	365	397	1.0	2.0	.	.	.	.	.
8	90	U	D8	.	93.4	84.6	8.6	92	108	122	139	159	210	271	358	388	418	1.0	1.5	.	.	.	.	.
8	90	U	F5	.	98.3	88.3	8.6	94	117	134	159	184	221	251	331	357	390	1.0	1.0	.	.	.	.	.
8	90	U	F5	.	91.5	82.6	8.6	91	104	114	131	152	206	269	355	387	429	1.0	1.0	.	.	.	.	.
8	90	U	F5	.	94.2	84.3	8.9	94	112	127	147	170	218	266	350	381	414	1.0	1.5	.	.	.	.	.
8	90	U	G2	.	98.2	88.2	8.6	93	111	128	155	186	236	279	346	369	409	1.0	1.5	.	.	.	.	.
8	90	U	G2	.	91.9	82.6	9.6	90	103	119	136	156	206	274	350	385	417	1.0	2.0	.	.	.	.	.
8	90	U	G2	.	94.1	84.6	9.0	89	106	121	137	153	199	258	351	385	416	1.0	2.0	.	.	.	.	.
8	90	U	I1	.	92.0	82.5	9.1	96	112	124	140	155	195	251	353	389	423	1.0	1.5	.	.	.	.	.
8	90	U	I1	.	98.4	88.2	8.7	95	108	126	150	176	227	278	347	370	402	1.0	2.5	.	.	.	.	.
8	90	U	I1	.	94.0	84.5	8.5	99	114	128	146	165	212	271	355	383	413	1.0	2.0	.	.	.	.	.
8	90	U	J1	.	98.1	88.4	9.2	87	102	119	142	168	222	274	347	369	409	0.5	2.0	.	.	.	.	.
8	90	U	J1	.	93.9	84.6	8.9	85	100	116	134	151	192	237	335	368	402	0.5	2.0	.	.	.	.	.
8	90	U	J1	.	91.8	82.9	9.1	94	114	123	135	149	187	237	344	382	414	1.0	0.5	.	.	.	.	.
8	90	U	N1	.	95.6	84.7	9.3	98	109	122	132	140	170	244	344	382	410	1.0	2.5	.	.	.	.	7.6
8	90	U	N1	.	97.2	87.1	8.4	95	111	130	156	181	224	264	344	372	402	1.0	2.0	.	.	.	.	.
8	90	U	N1	.	92.1	82.5	8.4	101	117	130	146	162	203	256	350	383	417	1.0	1.5	.	.	.	.	.
8	90	U	N2	.	91.9	82.6	8.2	88	104	120	137	152	193	249	347	381	414	1.0	2.0	.	.	.	.	.
8	90	U	N2	.	94.0	84.6	8.1	88	104	116	134	153	202	261	347	374	407	1.0	1.0	.	.	.	.	.
8	90	U	N2	.	97.1	87.2	8.2	86	103	122	147	171	216	261	344	367	399	1.0	2.0	.	.	.	.	.
8	90	U	N4	.	95.1	84.6	8.9	97	115	124	134	142	175	244	346	376	414	0.5	1.0	.	.	.	.	8.0
8	90	U	N4	.	91.6	82.3	7.5	102	122	134	149	165	205	257	354	381	386	3.0	1.0	.	.	.	.	.
8	90	U	N4	.	97.5	88.1	8.2	93	110	124	140	155	198	251	334	372	418	0.5	2.0	.	.	.	.	.
8	90	U	O2	.	96.9	87.4	8.1	97	116	133	156	180	224	263	344	368	397	1.0	1.5	.	.	.	.	.
8	90	U	O2	.	93.3	84.9	8.2	96	115	130	151	173	220	260	341	380	423	1.0	1.5	.	.	.	.	.
8	90	U	O2	.	91.3	82.9	8.4	97	108	124	140	157	207	260	346	384	426	1.0	2.5	.	.	.	.	.
8	90	U	G2	.	94.2	84.2	9.6	87	101	116	142	165	231	290	333	361	427	1.1	1.9	.	.	.	.	.
8	90	U	G2	.	96.3	86.4	9.3	76	100	115	135	154	224	292	335	359	426	1.2	1.7	.	.	.	.	.
8	90	U	G2	.	91.8	82.5	9.4	83	105	119	139	158	205	268	343	377	447	1.0	1.6	.	.	.	.	.
7	90	U	F5	.	96.4	86.6	9.3	83	98	112	131	150	227	292	329	351	413	1.2	2.3	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	90	U	F5	.	93.8	84.1	9.6	82	103	116	135	152	112	285	335	365	420	1.4	1.6	.	.	.	.	.
7	90	U	F5	.	91.9	82.6	9.4	88	104	116	135	151	204	275	347	375	426	1.1	2.4	.	.	.	.	.
7	90	U	F7	.	96.0	86.4	9.6	89	104	115	131	146	213	297	332	355	417	1.2	1.6	.	.	.	.	.
7	90	U	F7	.	91.1	83.0	9.9	83	102	116	132	148	195	264	336	371	429	1.2	1.5	.	.	.	.	.
7	90	U	F7	.	94.1	84.4	9.7	80	98	113	135	150	211	284	334	361	418	1.3	2.1	.	.	.	.	.
6	90	U	D5	.	97.2	87.0	8.7	88	109	128	159	190	235	277	339	362	418	1.2	1.8	.	.	.	.	.
6	90	U	D5	.	91.8	82.2	8.8	89	107	121	140	157	202	266	343	371	413	1.2	1.8	.	.	.	.	.
6	90	U	D5	.	94.4	84.4	9.2	85	99	115	138	158	212	272	346	367	418	1.0	2.7	.	.	.	.	.
6	90	U	K9	.	91.4	83.1	8.7	90	108	123	142	160	207	265	347	380	433	1.3	2.2	.	.	.	.	.
6	90	U	K9	.	94.2	84.4	8.7	90	105	122	144	165	216	269	341	365	421	1.0	2.5	.	.	.	.	.
6	90	U	K9	.	97.4	87.4	8.4	88	108	125	151	176	228	273	332	355	412	0.9	2.2	.	.	.	.	.
6	90	U	W1	.	91.0	83.3	9.9	78	98	114	131	150	196	251	330	363	416	0.9	2.0	.	.	.	.	.
6	90	U	W1	.	96.8	87.5	10.3	79	97	116	146	175	219	256	323	353	424	0.8	2.7	.	.	.	.	.
6	90	U	W2	.	92.4	82.8	9.7	89	105	118	139	159	209	265	346	384	436	1.3	1.8	.	.	.	.	.
6	90	U	W2	.	96.8	87.5	9.8	92	103	120	151	179	219	255	318	.	423	1.3	3.7	.	.	.	.	.
6	90	U	X1	.	96.9	87.1	8.8	82	96	118	148	176	228	268	326	352	413	1.1	3.0	.	.	.	.	.
6	90	U	X1	.	93.7	83.5	8.7	88	113	131	156	179	228	274	332	357	404	1.4	1.8	.	.	.	.	.
6	90	U	X1	.	97.3	86.8	8.7	87	111	130	156	181	229	268	323	349	403	1.4	1.1	.	.	.	.	.
6	90	U	X1	.	91.9	83.4	8.2	87	114	134	161	184	225	266	319	343	398	1.2	1.7	.	.	.	.	.
7	90	U	D1	.	91.8	82.5	8.5	80	106	121	140	158	207	264	342	371	429	1.2	1.3	.	.	.	.	.
7	90	U	D1	.	94.2	84.0	8.4	79	103	121	144	165	216	267	339	367	417	1.2	1.8	.	.	.	.	.
7	90	U	D1	.	97.1	87.1	8.7	80	111	129	156	184	228	271	337	361	417	1.2	1.5	.	.	.	.	.
7	90	U	D8	.	97.0	87.1	8.3	86	108	128	154	181	230	273	334	359	416	1.3	2.0	.	.	.	.	.
7	90	U	D8	.	91.6	82.4	8.5	89	108	122	142	162	213	272	349	379	424	1.4	1.8	.	.	.	.	.
7	90	U	D8	.	94.0	84.2	8.8	83	107	123	145	166	218	273	342	370	421	1.1	1.6	.	.	.	.	.
7	90	U	E1	.	97.0	86.9	8.5	85	108	126	154	181	230	275	335	357	417	1.0	1.9	.	.	.	.	.
7	90	U	E1	.	91.9	82.5	8.4	86	110	124	142	160	210	269	348	376	421	1.0	1.4	.	.	.	.	.
7	90	U	E1	.	94.0	83.9	8.6	84	104	121	143	164	217	270	339	368	412	1.2	2.0	.	.	.	.	.
8	90	U	B9	.	97.3	86.9	8.5	82	107	124	148	172	225	270	329	352	401	1.0	0.8	.	.	.	.	.
8	90	U	B9	.	94.6	84.9	8.7	85	108	122	143	164	218	270	333	358	410	1.0	0.8	.	.	.	.	.
8	90	U	B9	.	94.2	85.1	8.5	79	105	121	143	164	219	269	326	350	404	1.2	1.3	.	.	.	.	.
8	90	U	D2	.	97.0	87.1	8.5	80	105	125	157	187	236	276	330	357	416	1.2	1.3	.	.	.	.	.
8	90	U	D2	.	93.9	84.6	8.8	85	106	121	140	160	211	266	326	351	415	0.8	1.7	.	.	.	.	.
8	90	U	D2	.	91.6	83.4	9.1	85	104	118	132	145	190	251	308	331	391	0.8	1.9	.	.	.	.	.
8	90	U	D4	.	96.9	86.9	8.9	83	108	123	142	163	205	242	329	357	405	1.1	1.0	.	.	.	.	.
8	90	U	D4	.	94.4	83.9	9.4	83	106	117	132	143	184	247	341	371	418	1.0	0.6	.	.	.	.	.
8	90	U	D4	.	92.4	82.8	8.6	85	109	122	140	157	208	262	343	369	421	0.8	1.8	.	.	.	.	.
8	90	U	J2	.	97.2	87.3	8.8	78	106	123	148	176	236	287	337	361	418	1.4	1.0	.	.	.	.	.



month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
8	90	U	J2	.	91.9	82.9	9.4	77	102	120	141	162	213	275	349	378	420	1.2	1.5	.	.	.	.	.
8	90	U	J2	.	93.9	84.4	8.4	77	105	122	145	167	220	276	346	370	421	0.9	1.1	.	.	.	.	.
6	90	U	A2	.	99.3	88.5	8.8	90	109	125	148	170	219	266	325	352	397	1.0	1.5	.	.	.	.	.
6	90	U	A2	.	97.4	86.9	8.7	91	112	127	148	168	214	262	324	351	396	1.0	1.0	.	.	.	.	.
6	90	U	A2	.	94.8	85.3	8.6	88	106	115	132	149	194	244	309	339	387	1.0	0.5	.	.	.	.	.
6	90	U	A2	.	92.2	82.6	8.4	95	114	127	144	161	204	256	319	347	388	1.0	0.5	.	.	.	.	.
6	90	U	A2	.	91.7	83.3	8.3	99	105	124	143	161	206	256	322	349	395	1.0	4.0	.	.	.	.	.
6	90	U	F2	.	99.2	88.5	8.8	92	109	127	150	172	222	270	331	361	405	1.0	1.5	.	.	.	.	.
6	90	U	F2	.	98.8	88.2	9.1	90	106	124	147	169	218	266	329	358	406	0.5	2.0	.	.	.	.	.
6	90	U	F2	.	95.2	85.4	9.5	92	109	124	145	165	215	269	338	371	418	1.0	1.5	.	.	.	.	.
6	90	U	F2	.	92.8	83.0	9.7	91	106	120	139	159	208	269	346	384	429	1.0	1.5	.	.	.	.	.
6	90	U	F2	.	91.8	82.3	10.0	86	100	111	130	149	200	263	346	383	424	1.0	1.0	.	.	.	.	.
6	90	U	F5	.	99.6	88.6	9.9	93	106	133	168	198	230	251	316	353	404	0.5	3.0	.	.	.	.	.
6	90	U	F5	.	97.9	87.2	10.1	89	105	127	157	186	227	254	328	365	406	1.0	2.0	.	.	.	.	.
6	90	U	F5	.	94.1	85.3	9.5	93	109	125	149	174	223	262	339	374	418	0.5	2.0	.	.	.	.	.
6	90	U	F5	.	93.2	83.6	9.4	90	108	121	140	160	215	271	350	383	422	1.0	1.0	.	.	.	.	.
6	90	U	F5	.	92.1	82.7	9.8	93	104	119	136	154	207	274	355	390	419	1.0	2.5	.	.	.	.	.
6	90	U	G2	.	99.8	88.9	9.7	87	113	133	168	197	228	245	307	341	398	0.5	1.0	.	.	.	.	.
6	90	U	G2	.	97.7	87.3	9.6	91	106	129	157	184	225	251	321	362	403	1.0	2.5	.	.	.	.	.
6	90	U	G2	.	95.5	85.3	9.6	91	109	125	147	172	220	256	330	364	409	0.5	1.5	.	.	.	.	.
6	90	U	G2	.	91.5	82.6	9.5	90	108	119	135	155	209	270	346	380	414	1.0	1.0	.	.	.	.	.
6	90	U	G2	.	90.4	82.4	9.6	91	108	121	137	155	209	274	347	380	423	0.5	1.0	.	.	.	.	.
6	90	U	J1	.	99.6	89.1	9.6	95	110	124	144	162	204	267	339	370	417	1.0	1.5	.	.	.	.	.
6	90	U	J1	.	94.6	85.0	9.6	94	109	120	136	153	198	261	339	371	412	1.0	1.0	.	.	.	.	.
6	90	U	J1	.	91.5	83.4	9.7	94	110	121	136	154	203	266	342	374	419	1.0	1.0	.	.	.	.	.
6	90	U	N1	.	98.3	87.7	8.7	93	113	125	139	155	196	241	309	351	402	1.0	0.5	.	.	.	.	.
6	90	U	N1	.	93.7	84.6	9.1	91	107	122	139	156	200	251	330	370	414	1.0	2.0	.	.	.	.	.
6	90	U	N1	.	91.0	83.3	9.1	94	106	122	140	157	202	255	337	378	425	1.0	2.5	.	.	.	.	.
7	90	U	B3	.	99.6	89.0	8.9	96	108	124	143	161	207	256	320	348	389	1.0	2.5	.	.	.	.	.
7	90	U	B3	.	98.1	88.7	8.8	94	111	126	144	163	210	264	329	359	402	1.0	1.5	.	.	.	.	.
7	90	U	B3	.	95.2	84.7	8.5	97	111	127	146	165	215	273	344	374	410	1.0	2.0	.	.	.	.	.
7	90	U	B3	.	93.9	82.9	8.3	94	110	126	146	165	217	276	350	379	412	0.5	2.0	.	.	.	.	.
7	90	U	B3	.	92.3	81.9	8.2	94	110	124	143	163	218	283	356	383	412	1.0	1.0	.	.	.	.	.
7	90	U	B4	.	99.1	88.5	8.9	96	112	129	147	167	214	263	324	353	398	1.0	2.0	.	.	.	.	.
7	90	U	B4	.	98.2	86.7	8.7	96	115	128	147	166	214	265	329	361	405	1.0	1.0	.	.	.	.	.
7	90	U	B4	.	95.8	85.2	8.8	94	109	126	145	164	214	266	341	375	412	1.0	2.0	.	.	.	.	.
7	90	U	B4	.	92.4	81.6	8.6	93	108	125	144	163	214	270	355	388	417	1.0	2.0	.	.	.	.	.
7	90	U	B4	.	93.4	82.4	8.6	93	113	127	146	166	215	270	350	383	417	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
7	90	U	B7	.	99.1	88.4	8.8	91	110	126	147	167	217	267	323	348	396	1.0	1.0	.	.	.	.	.
7	90	U	B7	.	98.0	87.1	9.0	91	108	125	145	165	215	267	331	359	407	1.0	1.5	.	.	.	.	.
7	90	U	B7	.	96.2	84.9	8.7	91	108	124	144	163	215	270	343	373	410	1.0	2.0	.	.	.	.	.
7	90	U	B7	.	92.3	81.9	8.7	97	116	128	146	165	216	275	354	383	414	1.0	0.5	.	.	.	.	.
7	90	U	B7	.	92.5	82.0	8.0	96	113	126	145	164	217	276	357	385	412	1.0	1.0	.	.	.	.	.
7	90	U	B8	.	98.9	88.1	8.4	91	106	125	145	165	210	260	327	358	399	0.5	2.5	.	.	.	.	.
7	90	U	B8	.	97.8	87.6	8.3	91	112	127	146	165	212	263	331	362	404	1.0	1.0	.	.	.	.	.
7	90	U	B8	.	95.6	85.2	8.3	92	117	129	147	166	215	269	341	373	415	1.0	0.5	.	.	.	.	.
7	90	U	B8	.	92.7	82.3	8.1	92	105	122	140	159	216	282	361	393	431	0.5	2.5	.	.	.	.	.
7	90	U	B8	.	92.1	81.7	8.2	92	106	122	140	159	215	283	363	394	430	0.5	2.0	.	.	.	.	.
7	90	U	E1	.	97.4	87.3	7.9	90	108	128	157	184	232	277	340	367	402	1.0	2.0	.	.	.	.	.
7	90	U	E1	.	92.2	82.8	8.3	91	108	124	142	161	210	267	351	382	417	1.0	1.5	.	.	.	.	.
7	90	U	E1	.	93.9	84.7	8.5	92	112	128	150	169	213	261	345	374	409	0.5	1.0	.	.	.	.	.
7	90	U	F6	.	99.6	89.0	9.8	87	100	128	163	195	232	256	322	360	407	1.0	3.0	.	.	.	.	.
7	90	U	F6	.	97.9	87.8	8.3	87	99	121	151	181	227	257	326	364	403	1.0	2.5	.	.	.	.	.
7	90	U	F6	.	92.5	83.1	10.3	90	114	133	151	172	222	262	336	373	421	1.0	1.5	.	.	.	.	.
7	90	U	F6	.	94.8	83.5	10.1	86	98	115	134	156	210	268	346	381	417	1.0	2.5	.	.	.	.	.
7	90	U	F6	.	91.2	82.3	10.1	90	111	126	145	162	202	275	351	384	426	1.0	1.0	.	.	.	.	.
7	90	U	H1	.	99.3	89.0	9.7	92	106	133	169	200	234	259	321	356	393	1.0	3.0	.	.	.	.	.
7	90	U	H1	.	95.1	85.5	9.7	93	108	126	151	177	229	273	339	373	417	1.0	2.0	.	.	.	.	.
7	90	U	H1	.	96.9	87.9	10.0	89	105	123	152	183	233	270	332	360	407	0.5	2.0	.	.	.	.	.
7	90	U	H1	.	93.0	83.9	9.8	91	108	124	145	169	223	278	352	387	429	1.0	1.5	.	.	.	.	.
7	90	U	H1	.	92.1	83.0	9.8	90	106	123	146	170	223	277	348	383	430	1.0	1.5	.	.	.	.	.
7	90	U	J2	.	99.2	88.8	10.3	89	104	130	164	196	232	258	320	356	401	1.0	2.5	.	.	.	.	.
7	90	U	J2	.	96.0	86.1	10.0	89	108	121	144	194	240	261	329	359	412	1.0	0.5	.	.	.	.	.
7	90	U	J2	.	92.3	82.5	9.8	87	100	111	126	142	187	258	335	366	404	1.0	1.5	.	.	.	.	.
7	90	U	J3	.	98.6	87.5	9.2	97	112	124	136	146	199	261	332	364	398	1.0	1.5	.	.	.	.	8.9
7	90	U	J3	.	94.2	83.7	10.2	91	104	117	130	140	194	263	344	378	416	1.0	2.0	.	.	.	.	6.6
7	90	U	O6	.	96.1	87.2	8.6	94	114	136	166	192	230	261	332	364	407	1.0	1.5	.	.	.	.	.
7	90	U	O6	.	92.1	82.7	8.9	92	107	125	146	167	220	272	349	383	417	1.0	2.0	.	.	.	.	.
8	90	U	A2	.	99.1	88.5	8.2	94	113	130	150	170	215	261	324	353	394	1.0	1.5	.	.	.	.	.
8	90	U	A2	.	97.9	87.4	8.1	99	117	130	148	167	213	264	329	359	407	1.0	1.0	.	.	.	.	.
8	90	U	A2	.	95.6	85.2	8.6	90	108	125	144	164	212	266	331	364	403	1.0	1.5	.	.	.	.	.
8	90	U	A2	.	94.7	84.7	8.8	93	106	123	142	161	211	267	335	370	407	1.0	2.5	.	.	.	.	.
8	90	U	A2	.	93.1	83.4	8.7	91	107	124	142	161	211	268	336	371	409	1.0	2.0	.	.	.	.	.
8	90	U	F2	.	98.7	88.6	8.8	96	116	130	150	170	219	269	331	358	405	1.0	0.5	.	.	.	.	.
8	90	U	F2	.	97.6	87.3	9.0	90	106	121	142	162	211	263	333	363	404	1.0	1.5	.	.	.	.	.
8	90	U	F2	.	97.6	87.3	9.0	90	106	121	142	162	211	263	333	363	404	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	90	U	F2	.	95.3	85.2	9.0	92	109	123	141	161	211	266	341	371	416	1.0	1.0	.	.	.	.	.
8	90	U	F2	.	93.0	83.4	9.5	91	108	121	140	161	211	271	348	381	421	1.0	1.5	.	.	.	.	.
8	90	U	F2	.	93.0	83.4	9.5	91	108	121	140	161	211	271	348	381	421	1.0	1.5	.	.	.	.	.
8	90	U	F2	.	91.8	83.1	9.7	93	107	120	139	159	209	270	346	381	404	1.5	1.5	.	.	.	.	.
8	90	U	F5	.	99.6	89.1	8.4	92	109	139	175	203	235	257	319	356	398	1.0	2.5	.	.	.	.	.
8	90	U	F5	.	97.9	87.5	8.7	91	117	134	164	192	234	264	333	368	417	1.0	0.5	.	.	.	.	.
8	90	U	F5	.	95.3	85.3	9.6	87	106	123	146	174	228	269	339	374	414	1.0	1.0	.	.	.	.	.
8	90	U	F5	.	92.9	83.3	9.3	92	108	122	142	164	222	282	351	385	422	1.0	1.5	.	.	.	.	.
8	90	U	F5	.	91.9	82.6	9.3	83	99	110	127	145	208	281	351	384	420	1.0	0.5	.	.	.	.	.
8	90	U	G2	.	99.3	89.1	10.1	88	102	126	161	194	230	251	316	356	398	1.0	2.5	.	.	.	.	.
8	90	U	G2	.	97.2	87.8	10.3	86	100	120	148	177	229	266	336	370	412	1.0	2.5	.	.	.	.	.
8	90	U	G2	.	94.3	85.6	10.1	88	104	120	143	169	225	269	341	374	415	1.0	1.5	.	.	.	.	.
8	90	U	G2	.	91.9	83.4	10.3	89	101	115	134	155	212	275	353	388	420	1.0	2.0	.	.	.	.	.
8	90	U	G2	.	91.2	82.2	10.2	92	106	118	134	153	207	276	356	391	424	1.0	1.0	.	.	.	.	.
8	90	U	J1	.	99.2	89.1	9.2	84	95	111	135	160	204	241	310	340	385	0.5	2.0	.	.	.	.	.
8	90	U	J1	.	94.2	85.5	9.4	86	103	121	145	168	215	266	339	371	410	1.0	1.5	.	.	.	.	.
8	90	U	J1	.	91.8	82.8	9.4	82	96	113	137	159	209	264	340	376	415	1.0	2.0	.	.	.	.	.
8	90	U	N1	.	93.4	83.9	8.7	97	112	127	145	164	212	264	344	382	420	1.0	2.0	.	.	.	.	.
8	90	U	N1	.	99.0	89.0	8.6	94	106	123	140	157	200	244	314	350	401	1.0	2.0	.	.	.	.	.
8	90	U	N1	.	94.1	84.8	8.9	93	106	123	141	160	207	257	336	374	418	1.0	2.5	.	.	.	.	.
6	90	U	D7	.	97.8	87.1	8.8	91	112	132	160	189	236	273	344	374	415	1.0	1.5	.	.	.	.	.
6	90	U	D7	.	94.4	84.3	8.7	88	105	121	142	165	220	276	350	380	412	0.5	2.0	.	.	.	.	.
6	90	U	D7	.	92.0	82.3	8.7	92	109	124	142	160	208	276	356	386	420	0.5	1.5	.	.	.	.	.
6	90	U	O2	.	96.5	86.8	9.2	92	105	131	171	205	248	289	343	373	416	1.0	2.5	.	.	.	.	.
6	90	U	O2	.	92.7	81.7	7.9	97	120	133	156	181	235	292	362	390	415	1.0	0.5	.	.	.	.	.
6	90	U	T5	.	91.9	82.5	7.9	89	107	121	146	169	219	271	346	375	411	1.0	1.0	.	.	.	.	.
6	90	U	T5	.	95.7	86.1	8.3	94	116	132	154	175	220	265	345	377	416	1.0	1.0	.	.	.	.	.
8	90	U	D7	.	97.9	87.8	9.0	93	109	130	161	193	240	278	346	377	416	1.0	2.0	.	.	.	.	.
8	90	U	D7	.	94.0	84.4	8.8	92	104	121	141	162	221	283	351	385	420	1.0	2.5	.	.	.	.	.
8	90	U	D7	.	92.4	82.6	9.3	91	104	120	137	156	209	275	354	386	416	1.0	2.0	.	.	.	.	.
8	90	U	O2	.	96.8	86.5	8.6	94	108	133	174	210	260	297	348	378	424	1.0	2.5	.	.	.	.	.
8	90	U	O2	.	91.5	83.2	8.4	98	111	125	139	154	200	256	349	389	420	1.0	2.0	.	.	.	.	.
8	90	U	T5	.	92.6	82.4	7.6	96	123	139	164	188	235	286	364	392	422	1.0	0.5	.	.	.	.	.
8	90	U	T5	.	95.6	85.6	7.8	93	118	134	156	178	220	264	346	379	416	1.0	0.5	.	.	.	.	.
6	90	U	G4	.	96.9	87.7	9.4	92	105	131	167	198	235	273	348	378	418	0.5	3.0	.	.	.	.	.
6	90	U	G4	.	91.9	82.7	9.6	92	106	119	135	154	206	275	356	389	424	1.0	1.0	.	.	.	.	.
6	90	U	G4	.	94.1	84.8	9.9	91	102	122	147	173	220	262	348	382	416	0.5	3.0	.	.	.	.	.
7	90	U	J2	.	98.7	88.5	10.3	97	113	125	141	151	210	257	340	368	407	1.0	1.0	.	.	.	.	9.7

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	90	U	J2	.	95.5	85.5	9.2	96	109	118	131	141	176	268	351	383	420	1.0	0.0	10.9	.	.	.	
7	90	U	J2	.	94.4	83.1	10.7	96	109	118	128	137	158	254	344	379	417	0.5	1.0	0.0	10.6	.	.	
8	90	U	G4	.	97.8	87.8	9.4	86	100	124	161	194	237	285	349	377	413	1.0	2.5	.	.	.	.	
8	90	U	G4	.	92.4	82.3	9.3	86	100	114	131	150	200	274	355	387	422	1.0	1.5	.	.	.	.	
8	90	U	G4	.	94.0	84.3	9.6	91	98	120	146	170	219	265	349	381	418	0.5	4.0	.	.	.	.	
6	90	U	S3	.	97.4	87.8	7.9	99	118	135	161	188	245	291	342	369	414	1.0	1.5	.	.	.	.	
6	90	U	S3	.	92.3	83.5	8.2	97	116	132	155	179	234	290	351	379	422	1.0	1.0	.	.	.	.	
6	90	U	T8	.	96.2	85.8	8.0	93	117	134	161	186	234	277	338	369	407	1.0	1.0	.	.	.	.	
6	90	U	T8	.	91.8	82.6	8.1	93	110	129	152	174	223	275	345	380	421	0.5	2.0	.	.	.	.	
6	90	U	W2	.	96.6	86.6	9.8	88	106	121	146	175	235	282	325	345	387	1.0	1.0	.	.	.	.	
6	90	U	W2	.	90.8	83.0	9.9	91	106	124	146	168	215	265	321	347	386	1.0	2.0	.	.	.	.	
6	90	U	X1	.	96.7	86.7	8.3	92	109	130	158	185	231	273	341	373	418	1.0	2.0	.	.	.	.	
6	90	U	X1	.	91.0	83.4	8.3	95	118	129	147	166	213	270	342	372	421	1.0	0.5	.	.	.	.	
6	90	U	Y2	.	97.7	87.2	7.1	100	123	140	160	178	216	257	322	351	397	0.5	1.5	.	.	.	.	
6	90	U	Y2	.	92.3	82.9	8.4	91	112	127	146	166	213	270	348	382	425	1.0	1.0	.	.	.	.	
7	90	U	S1	.	96.6	86.1	7.7	94	117	136	163	191	238	280	343	376	422	1.0	1.0	.	.	.	.	
7	90	U	S1	.	92.1	82.8	7.8	94	116	131	151	171	221	276	356	391	429	1.0	1.0	.	.	.	.	
7	90	U	W1	.	96.6	86.7	9.5	88	102	119	144	173	235	281	322	343	383	1.0	2.0	.	.	.	.	
7	90	U	W1	.	91.2	83.1	10.0	93	108	122	142	162	209	263	317	340	385	0.5	2.0	.	.	.	.	
7	90	U	X1	.	91.4	82.8	8.3	93	112	129	148	167	208	258	338	370	404	1.0	1.5	.	.	.	.	
7	90	U	X1	.	97.3	87.3	7.8	96	118	140	165	186	225	262	322	354	401	1.0	1.5	.	.	.	.	
7	90	U	Y1	.	96.1	86.8	8.3	90	112	131	158	186	233	275	337	368	403	1.0	1.5	.	.	.	.	
7	90	U	Y1	.	91.7	82.2	8.4	99	107	126	145	166	213	270	353	390	424	1.0	3.5	.	.	.	.	
8	90	U	S3	.	97.0	87.8	8.0	93	115	133	154	176	227	279	344	377	420	1.0	1.5	.	.	.	.	
8	90	U	S3	.	92.0	82.8	8.1	94	110	129	150	171	220	272	343	380	414	1.0	2.5	.	.	.	.	
8	90	U	T8	.	97.8	86.8	8.0	90	110	131	160	187	229	269	335	368	416	1.0	2.0	.	.	.	.	
8	90	U	T8	.	92.2	82.5	7.6	97	120	133	151	170	217	273	347	381	424	1.0	0.5	.	.	.	.	
8	90	U	W2	.	97.9	87.8	9.6	87	104	121	147	177	242	285	325	345	383	1.0	1.5	.	.	.	.	
8	90	U	W2	.	91.8	83.1	9.9	87	102	114	129	146	191	254	322	351	388	1.0	1.0	.	.	.	.	
8	90	U	X1	.	91.7	83.0	8.4	96	116	132	154	176	218	262	317	342	380	1.0	1.5	.	.	.	.	
8	90	U	X1	.	97.6	87.7	8.3	93	114	132	162	189	235	276	340	369	407	1.0	1.0	.	.	.	.	
8	90	U	Y2	.	92.5	82.3	8.2	94	109	128	149	169	220	276	352	387	425	1.0	2.0	.	.	.	.	
8	90	U	Y2	.	98.1	87.9	7.9	95	119	135	153	171	214	257	341	380	419	1.0	1.0	.	.	.	.	
6	90	U	U3	.	91.6	82.6	9.7	87	107	119	139	159	203	256	321	361	413	0.5	1.0	.	.	.	.	
6	90	U	U3	.	94.5	88.9	8.4	89	116	143	174	194	213	229	300	344	397	0.5	2.0	.	.	.	.	
8	90	U	U3	.	90.9	82.0	9.0	93	110	123	139	156	199	256	324	364	418	1.0	1.0	.	.	.	.	
8	90	U	U3	.	98.9	89.6	9.6	98	110	128	143	152	199	224	291	342	388	1.0	3.0	.	.	.	.	
6	90	U	N1	.	96.1	87.3	8.9	95	104	125	148	173	219	253	317	353	398	1.0	3.0	.	.	.	.	

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	90	U	N1	.	91.6	83.4	9.1	94	95	116	135	153	199	252	339	368	414	1.0	4.5	.	.	.	.	.
6	90	U	N2	.	91.4	82.9	8.4	95	109	124	140	158	206	260	342	377	418	1.0	1.5	.	.	.	.	.
6	90	U	N2	.	95.4	88.1	8.3	93	114	131	155	182	222	245	313	350	402	1.0	1.5	.	.	.	.	.
6	90	U	N4	.	96.7	87.1	8.8	92	110	123	141	163	222	259	317	349	395	1.0	0.5	.	.	.	.	.
6	90	U	N4	.	91.9	83.1	8.6	92	112	125	142	160	206	255	343	382	420	1.0	1.0	.	.	.	.	.
6	90	U	S8	.	91.8	82.1	8.5	95	114	125	144	166	218	273	338	381	422	1.0	0.5	.	.	.	.	.
6	90	U	S8	.	93.1	89.1	7.8	100	107	142	172	191	214	234	315	356	412	0.5	4.5	.	.	.	.	.
7	90	U	J3	.	93.3	82.5	8.7	94	111	125	141	159	208	266	340	375	424	0.5	1.5	.	.	.	.	.
7	90	U	J3	.	96.0	89.0	8.8	91	118	137	164	185	215	237	306	347	400	1.0	1.0	.	.	.	.	.
7	90	U	S5	.	89.7	81.4	8.6	96	109	125	145	165	213	267	343	379	417	1.0	2.0	.	.	.	.	.
7	90	U	S5	.	95.1	87.9	8.0	89	111	134	162	184	214	236	298	334	381	0.5	2.0	.	.	.	.	.
8	90	U	N1	.	95.4	88.1	8.7	92	109	127	152	179	226	255	323	359	403	1.0	1.5	.	.	.	.	0.1
8	90	U	N1	.	92.1	83.0	9.4	97	116	125	142	159	207	260	344	379	418	1.0	0.5	.	.	.	.	.
8	90	U	N2	.	92.3	82.9	8.4	93	116	129	150	171	221	274	347	380	419	1.0	0.5	.	.	.	.	.
8	90	U	N2	.	95.8	87.9	8.3	91	114	130	155	182	226	256	322	356	408	1.0	0.5	.	.	.	.	.
8	90	U	N4	.	96.1	87.2	8.1	95	113	128	150	175	229	263	313	346	394	0.5	1.5	.	.	.	.	.
8	90	U	N4	.	91.2	83.3	8.6	95	112	125	142	159	201	249	335	378	423	1.0	1.0	.	.	.	.	.
8	90	U	S8	.	96.7	86.9	7.4	98	114	140	166	188	227	267	333	366	402	1.0	3.0	.	.	.	.	.
8	90	U	S8	.	90.8	82.1	8.1	98	112	128	146	163	207	264	350	390	425	1.0	2.0	.	.	.	.	.
6	90	U	I1	.	97.1	87.9	9.1	90	108	130	159	187	234	281	345	375	421	1.0	2.0	.	.	.	.	.
6	90	U	I1	.	92.4	82.3	8.8	92	110	125	148	170	225	285	359	395	439	1.0	1.0	.	.	.	.	.
6	90	U	I1	.	93.5	85.0	9.4	88	105	121	142	165	215	266	335	368	416	1.0	1.5	.	.	.	.	.
8	90	U	I1	.	96.8	88.4	8.5	88	107	130	164	191	228	268	337	366	411	0.5	2.0	.	.	.	.	.
8	90	U	I1	.	93.9	85.2	8.8	90	108	123	144	167	219	270	339	370	415	0.5	1.5	.	.	.	.	.
8	90	U	I1	.	92.4	82.6	8.8	94	115	127	145	164	217	275	351	379	421	0.5	0.5	.	.	.	.	.
6	90	U	S3	.	97.9	87.4	8.1	104	119	133	145	152	218	272	325	348	380	1.0	2.0	0.0	.	.	.	10.0
6	90	U	S3	.	96.2	85.9	9.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9.8
6	90	U	X1	.	97.4	87.0	8.0	96	112	133	158	182	227	269	327	355	400	0.5	2.5	.	.	.	.	.
6	90	U	X1	.	93.0	83.2	8.2	95	119	129	148	167	216	268	338	366	407	0.5	1.5	.	.	.	.	.
8	90	U	S3	.	97.5	88.3	9.2	98	104	124	137	146	199	264	340	373	409	1.0	2.5	.	.	.	.	8.9
8	90	U	S3	.	95.4	84.7	9.1	98	116	125	136	145	197	255	349	391	429	1.0	0.5	.	.	.	.	8.0
8	90	U	X1	.	97.7	87.8	8.1	95	120	135	161	188	233	271	332	362	414	1.0	0.5	.	.	.	.	.
8	90	U	X1	.	92.0	83.3	8.2	91	113	128	149	170	216	264	336	365	404	1.0	1.0	.	.	.	.	.
7	90	U	K8	.	98.8	87.7	9.0	93	112	133	161	187	233	274	325	352	402	0.5	2.0	.	.	.	.	.
7	90	U	K8	.	94.9	83.5	8.4	94	113	133	159	186	237	287	356	389	423	1.0	1.5	.	.	.	.	.
7	90	U	K8	.	92.6	82.5	8.6	95	113	127	146	165	215	275	361	394	419	1.5	1.0	.	.	.	.	.
7	90	U	D5	.	98.6	88.3	9.6	80	96	114	138	163	216	267	334	361	394	1.0	2.0	.	.	.	.	.
7	90	U	D5	.	93.9	84.4	9.5	89	106	121	142	164	218	274	343	372	408	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	90	U	D5	.	91.7	82.6	9.8	84	98	113	133	157	211	273	352	385	423	1.0	1.5	.	.	.	.	.
7	90	U	O6	.	92.0	82.7	9.4	94	104	123	144	164	211	267	348	383	421	1.0	3.0	.	.	.	.	.
7	90	U	O6	.	92.4	83.6	9.1	101	110	123	140	158	203	260	343	381	413	0.5	2.5	.	.	.	.	.
7	90	U	O6	.	96.0	88.0	11.7	82	92	110	134	161	205	240	313	350	394	0.5	3.0	.	.	.	.	9.2
6	90	U	I1	.	97.2	87.2	9.9	100	110	126	142	151	206	254	335	371	410	0.5	3.0	.	.	.	.	8.6
6	90	U	I1	.	92.4	83.6	10.1	96	110	120	130	139	162	245	341	377	413	1.0	1.0	.	.	.	.	10.2
6	90	U	J1	.	93.8	84.6	10.7	93	105	115	126	135	156	240	333	377	427	1.0	1.5	0.0	.	.	.	9.4
6	90	U	J1	.	97.5	89.1	10.4	96	111	124	139	148	197	232	308	350	400	1.0	1.5	.	.	.	.	9.7
7	90	U	F6	.	97.8	88.4	10.9	93	106	123	139	150	208	262	336	370	413	1.0	2.5	.	.	.	.	8.9
7	90	U	F6	.	96.1	85.6	10.9	96	97	115	128	138	172	249	339	370	417	1.0	4.5	.	.	.	.	9.6
7	90	U	F6	.	92.7	83.6	10.7	98	104	115	125	134	152	242	341	383	425	1.0	3.0	.	.	.	.	9.7
7	90	U	H1	.	98.1	88.3	10.9	95	108	125	143	154	218	266	338	371	410	1.0	2.0	.	.	.	.	9.6
7	90	U	H1	.	93.7	83.1	11.0	95	103	114	125	134	154	246	339	378	415	1.0	2.0	.	.	.	.	9.7
7	90	U	J3	.	94.2	83.8	9.9	99	113	119	128	137	156	242	332	371	415	1.0	0.5	.	.	.	.	9.7
7	90	U	J3	.	97.4	89.0	10.0	100	118	130	143	151	203	235	311	347	396	0.5	1.5	0.0	.	.	.	10.7
8	90	U	I1	.	93.2	83.2	10.1	93	103	117	129	137	158	242	335	373	414	1.0	2.0	.	.	.	.	8.9
8	90	U	I1	.	97.5	89.1	10.2	95	109	124	139	148	194	240	314	350	394	1.0	2.0	0.0	.	.	.	11.0
8	90	U	J1	.	92.7	84.1	10.6	93	106	115	125	134	150	228	326	367	405	1.0	1.5	.	.	.	.	8.2
8	90	U	J1	.	96.2	88.0	9.7	100	117	128	140	149	197	228	299	340	386	0.5	1.5	.	.	.	.	9.3
8	90	U	K2	.	96.7	85.7	9.1	97	112	124	137	148	209	276	348	376	411	1.0	1.5	0.0	.	.	.	11.6
6	90	U	K2	.	95.6	85.9	9.5	98	115	122	133	142	180	265	354	385	423	0.5	1.0	0.0	.	.	.	11.9
6	90	U	K2	.	92.3	83.3	8.5	88	107	120	137	157	208	269	355	386	418	1.0	1.0	.	.	.	.	.
6	90	U	K5	.	96.7	88.8	9.0	97	109	146	181	202	228	259	328	358	397	1.0	3.5	.	.	.	.	.
6	90	U	K5	.	93.8	84.9	8.8	93	113	130	154	177	217	256	334	366	403	1.0	1.0	.	.	.	.	.
6	90	U	K5	.	92.2	82.2	8.9	94	110	125	143	162	208	262	346	379	411	1.0	1.5	.	.	.	.	8.8
6	90	U	N4	.	96.9	86.8	8.5	95	109	120	137	158	227	272	321	346	393	0.5	1.5	.	.	.	.	.
6	90	U	N4	.	95.0	85.7	10.5	95	107	117	127	136	156	231	317	361	404	1.0	1.5	.	.	.	.	8.8
6	90	U	N4	.	91.3	83.5	9.5	95	108	122	137	154	194	239	317	362	408	0.5	2.0	.	.	.	.	.
6	90	U	O2	.	91.9	82.2	8.1	93	108	121	139	158	206	266	354	393	431	0.5	1.5	.	.	.	.	.
6	90	U	O2	.	92.0	82.2	8.2	96	118	133	154	177	227	282	359	391	428	1.0	1.0	.	.	.	.	.
6	90	U	O2	.	96.2	86.5	8.4	96	116	138	164	186	220	252	321	353	399	0.5	2.0	.	.	.	.	.
6	90	U	O6	.	94.2	85.6	7.9	81	100	129	150	173	227	282	350	377	407	1.0	3.0	.	.	.	.	.
6	90	U	O6	.	97.9	88.8	8.1	94	112	127	150	178	230	291	354	374	406	1.0	1.0	.	.	.	.	0.1
6	90	U	S8	.	91.1	81.8	7.8	100	118	131	146	162	203	259	338	373	412	1.0	1.0	.	.	.	.	.
6	90	U	S8	.	95.3	87.6	8.3	94	111	134	161	184	224	260	336	375	424	1.0	2.5	.	.	.	.	.
6	90	U	U3	.	90.5	82.3	8.9	91	113	125	145	163	201	248	342	383	424	1.0	1.0	.	.	.	.	.
6	90	U	U3	.	94.8	88.4	9.3	88	105	131	163	187	214	237	327	375	419	1.0	2.5	.	.	.	.	.
7	90	U	O6	.	92.2	82.5	8.6	94	113	127	146	165	212	265	346	383	428	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
7	90	U	O6	.	93.0	85.0	8.7	91	110	130	153	174	214	250	331	373	418	1.0	2.0	.	.	.	.	.
7	90	U	O6	.	95.7	88.8	8.7	93	108	135	163	185	216	242	312	353	402	0.5	3.0	.	.	.	.	.
7	90	U	O5	.	96.5	86.2	8.1	94	111	128	148	171	226	273	337	367	404	1.0	2.0	.	.	.	.	.
7	90	U	Q5	.	92.1	82.1	7.9	96	113	129	149	172	228	283	351	380	417	1.0	2.0	.	.	.	.	.
7	90	U	S5	.	89.7	80.2	7.8	99	118	132	151	169	211	263	335	364	401	1.0	1.0	.	.	.	.	.
7	90	U	T6	.	89.7	81.6	9.1	89	105	123	144	164	211	261	333	371	417	1.0	2.0	.	.	.	.	.
7	90	U	U6	.	96.0	88.7	9.2	93	111	135	162	184	214	240	319	363	411	1.0	2.5	.	.	.	.	.
7	90	U	U6	.	91.9	84.3	9.5	89	108	124	144	164	205	244	327	367	419	1.0	1.5	.	.	.	.	.
7	90	U	V3	.	90.6	81.1	9.2	91	105	121	142	164	216	278	368	403	434	1.0	2.0	.	.	.	.	.
7	90	U	V3	.	95.4	88.9	8.9	90	104	135	170	193	219	239	302	344	393	1.0	3.0	.	.	.	.	.
8	90	U	K2	.	96.1	85.2	8.2	98	109	120	131	141	179	262	346	381	418	1.0	2.0	.	.	.	.	9.4
8	90	U	K2	.	91.5	82.5	8.1	95	109	122	137	155	209	277	357	390	424	1.0	2.0	.	.	.	.	8.8
8	90	U	K2	.	94.3	84.2	9.2	98	109	120	131	139	173	263	349	385	419	1.5	2.0	.	.	.	.	.
8	90	U	K5	.	94.5	84.7	8.7	88	104	122	146	170	217	265	342	373	410	0.5	2.0	.	.	.	.	.
8	90	U	K5	.	97.5	88.9	8.3	83	91	118	146	164	212	243	301	335	366	1.0	1.0	.	.	.	.	.
8	90	U	K5	.	91.4	83.0	8.9	94	100	119	137	157	205	273	355	383	417	0.5	4.0	.	.	.	.	.
8	90	U	N4	.	96.7	86.9	7.8	96	115	130	150	176	234	267	319	344	388	0.5	1.0	.	.	.	.	.
8	90	U	N4	.	94.8	85.6	9.9	93	104	117	128	137	158	230	314	361	403	0.5	2.5	.	.	.	.	9.9
8	90	U	N4	.	91.2	83.5	9.2	92	104	120	137	154	194	239	328	370	412	0.5	3.0	.	.	.	.	.
8	90	U	O2	.	96.9	87.0	8.6	96	110	137	177	207	247	287	343	375	416	1.0	2.5	.	.	.	.	.
8	90	U	O2	.	95.5	85.7	9.7	101	112	124	137	146	188	259	337	373	411	1.0	2.0	0.0	10.0	.	.	.
8	90	U	O6	.	97.2	86.8	8.0	88	111	128	152	182	244	297	350	376	427	1.0	1.0	.	.	.	.	.
8	90	U	Q6	.	91.4	82.6	8.1	97	109	122	134	147	192	263	345	379	416	1.0	2.0	.	.	.	.	.
8	90	U	S8	.	95.6	87.1	7.7	94	112	137	165	186	227	267	336	370	411	1.0	2.5	.	.	.	.	.
8	90	U	S8	.	93.6	83.6	7.7	99	115	130	149	167	215	272	353	393	434	1.0	2.0	.	.	.	.	.
8	90	U	S8	.	90.9	81.8	7.7	96	112	130	148	166	210	263	347	384	426	1.0	2.0	.	.	.	.	.
8	90	U	U3	.	90.7	81.9	8.9	95	105	122	137	157	200	253	334	375	418	1.0	2.5	.	.	.	.	.
8	90	U	U3	.	94.3	88.3	9.7	95	99	127	160	186	214	236	325	370	417	1.0	4.0	.	.	.	.	.
6	90	U	C1	.	97.8	87.3	9.0	95	114	130	150	180	235	283	341	369	411	1.0	1.5	.	.	.	.	.
6	90	U	C1	.	94.5	84.4	8.3	96	117	131	153	176	228	280	352	383	417	1.0	1.0	.	.	.	.	.
6	90	U	C1	.	92.7	83.2	8.1	98	118	130	148	169	219	275	357	389	428	1.0	0.5	.	.	.	.	.
6	90	U	D8	.	97.9	87.3	8.4	89	106	127	154	181	234	283	345	375	410	1.0	2.0	.	.	.	.	.
6	90	U	D8	.	94.5	85.0	8.2	92	109	127	148	171	223	276	350	380	420	0.5	2.0	.	.	.	.	.
6	90	U	D8	.	92.0	82.3	8.5	95	117	129	148	166	215	271	352	384	418	1.0	0.5	.	.	.	.	.
7	90	U	B3	.	98.6	87.6	8.4	92	110	131	156	177	226	277	341	372	411	1.0	2.0	.	.	.	.	.
7	90	U	B3	.	94.4	84.5	8.3	99	100	124	147	171	225	280	356	381	431	1.0	5.0	.	.	.	.	.
7	90	U	B3	.	92.6	83.0	8.2	100	104	126	145	164	216	276	358	387	420	1.0	4.0	.	.	.	.	.
8	90	U	C1	.	97.7	87.4	8.2	95	109	133	162	189	238	284	340	374	406	1.0	3.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	90	U	C1	.	94.1	84.5	8.1	88	100	115	137	161	214	270	342	373	403	1.0	2.0	.	.	.	.	.
8	90	U	C1	.	92.3	82.3	8.6	95	107	124	143	164	215	273	358	393	426	1.0	2.5	.	.	.	.	.
8	90	U	D8	.	94.6	84.2	7.9	91	111	128	149	172	224	278	348	379	411	1.0	1.0	.	.	.	.	.
8	90	U	D8	.	97.4	87.9	8.6	90	114	132	160	187	232	274	343	374	422	1.0	1.0	.	.	.	.	.
8	90	U	D8	.	92.1	82.6	8.7	84	96	107	124	144	194	254	342	377	411	1.0	1.0	.	.	.	.	.
6	90	U	U1	.	95.5	86.5	9.7	95	110	131	160	186	221	249	296	329	381	0.5	2.5	.	.	.	.	.
6	90	U	U1	.	90.1	82.0	9.7	91	106	122	143	163	203	243	324	363	404	1.0	1.5	.	.	.	.	.
7	90	U	T6	.	90.6	81.8	8.9	97	99	125	145	163	207	261	338	372	415	0.5	5.0	.	.	.	.	.
7	90	U	T6	.	93.6	88.8	9.3	89	100	128	160	187	216	236	323	375	428	1.0	3.0	.	.	.	.	.
8	90	U	U1	.	88.9	81.9	9.7	93	102	119	138	156	200	251	324	358	394	1.0	3.0	.	.	.	.	.
8	90	U	U1	.	93.5	87.4	9.2	94	106	132	162	188	218	242	311	354	409	1.0	3.5	.	.	.	.	.
7	90	U	H1	.	96.3	88.0	9.4	93	103	131	170	199	233	267	335	367	404	0.5	3.5	.	.	.	.	.
7	90	U	H1	.	92.0	82.8	9.6	93	99	119	140	162	216	279	354	380	423	1.0	3.5	.	.	.	.	.
6	90	U	J1	.	97.2	88.1	9.6	93	96	126	155	183	232	281	345	377	418	1.0	2.5	.	.	.	.	.
6	90	U	J1	.	91.6	83.4	9.7	95	98	132	148	171	218	270	348	377	426	1.0	4.5	.	.	.	.	.
6	90	U	J1	.	93.2	85.1	10.2	92	107	126	152	178	222	265	339	374	417	1.0	2.0	.	.	.	.	.
7	90	U	F6	.	95.9	87.3	9.5	92	107	126	154	181	231	282	345	372	420	1.0	2.0	.	.	.	.	.
7	90	U	F6	.	94.6	85.5	9.4	94	108	132	139	157	203	261	338	371	411	1.0	1.5	.	.	.	.	.
7	90	U	F6	.	91.8	82.4	9.5	89	101	116	131	146	192	257	336	372	409	1.0	2.0	.	.	.	.	.
7	90	U	H1	.	96.9	87.6	9.0	89	109	126	149	170	214	253	333	373	414	1.0	1.5	.	.	.	.	.
7	90	U	H1	.	94.3	85.1	8.9	91	106	121	137	152	192	246	332	368	406	0.5	2.0	.	.	.	.	.
7	90	U	H1	.	93.1	83.4	8.5	96	114	124	136	148	184	244	337	372	403	1.0	1.0	.	.	.	.	.
7	90	U	J2	.	92.7	83.8	9.4	93	110	122	139	157	207	267	341	378	434	1.0	1.0	.	.	.	.	.
7	90	U	J2	.	92.9	84.2	9.3	90	103	118	135	152	199	260	336	369	406	1.0	2.0	.	.	.	.	.
7	90	U	J2	.	92.0	82.8	9.7	92	110	118	132	147	191	258	334	366	416	1.0	0.5	.	.	.	.	.
8	90	U	J1	.	96.2	88.4	9.1	93	114	134	164	191	227	267	338	367	414	0.5	1.5	.	.	.	.	.
8	90	U	J1	.	91.9	82.8	9.7	85	101	118	143	167	214	266	346	383	426	1.0	2.0	.	.	.	.	.
8	90	U	J1	.	93.1	85.5	9.3	90	105	121	140	159	204	254	330	362	399	1.0	1.5	.	.	.	.	.
7	90	U	E3	.	96.7	88.5	8.2	93	115	138	171	197	229	262	329	358	402	0.5	2.0	.	.	.	.	.
7	90	U	E3	.	91.8	83.4	8.6	91	108	124	134	150	196	262	346	378	416	1.0	1.0	.	.	.	.	.
7	90	U	E3	.	92.6	86.0	8.3	93	116	130	152	173	210	243	328	367	408	1.0	0.5	.	.	.	.	.
7	90	U	T4	.	97.4	86.6	7.1	99	126	148	175	198	238	278	332	360	396	1.0	1.5	.	.	.	.	.
7	90	U	T4	.	91.0	81.0	8.4	97	118	133	152	171	216	277	358	393	423	1.0	1.0	.	.	.	.	.
6	90	U	G4	.	94.1	88.7	9.0	94	101	132	168	199	240	289	356	378	413	1.0	4.0	.	.	.	.	.
6	90	U	G4	.	94.2	84.3	9.7	91	105	121	144	170	225	279	355	386	416	1.0	2.0	.	.	.	.	.
6	90	U	G4	.	91.7	82.9	9.4	94	108	120	137	155	206	272	353	385	419	1.0	1.0	.	.	.	.	.
8	90	U	G4	.	97.4	87.4	9.0	90	109	134	170	201	244	294	353	381	416	1.0	2.0	.	.	.	.	.
8	90	U	G4	.	92.2	82.7	9.7	91	108	120	139	160	214	282	357	387	419	0.5	1.0	.	.	.	.	0.1



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	90	U	G4	.	94.0	85.2	9.3	92	108	131	136	152	193	249	335	371	411	0.5	1.5	.	.	.	.	.
6	90	U	T6	.	96.0	87.0	8.5	90	108	131	161	187	221	247	301	334	379	1.0	2.0	.	.	.	.	.
6	90	U	T6	.	95.9	86.8	8.5	94	114	138	167	190	223	250	302	329	343	2.0	2.0	.	.	.	.	.
6	90	U	T6	.	89.6	82.3	8.5	94	114	132	153	172	208	246	328	369	410	0.5	2.0	.	.	.	.	.
6	90	U	T6	.	90.2	82.3	8.5	93	112	130	152	171	208	245	327	366	409	0.5	2.0	.	.	.	.	.
7	90	U	T6	.	96.1	86.9	8.7	92	115	137	166	192	227	254	304	334	384	1.0	1.5	.	.	.	.	.
7	90	U	T6	.	90.3	82.7	9.0	90	110	126	144	162	199	242	322	367	415	1.0	1.5	.	.	.	.	.
8	90	U	T6	.	94.5	86.0	8.9	94	106	130	160	184	220	248	305	337	374	1.0	3.0	.	.	.	.	.
8	90	U	T6	.	94.6	86.0	8.8	89	102	129	159	185	219	249	305	335	375	1.0	3.0	.	.	.	.	.
8	90	U	T6	.	89.9	81.9	9.0	96	106	127	149	170	212	257	343	383	419	1.0	3.0	.	.	.	.	.
8	90	U	T6	.	89.7	81.7	9.2	98	109	128	150	172	213	258	344	384	416	1.0	3.0	.	.	.	.	.
6	90	U	O8	.	94.5	84.8	8.5	96	115	137	144	159	199	249	327	363	408	0.5	1.0	.	.	.	.	.
6	90	U	O8	.	91.7	82.3	8.1	96	111	124	140	158	206	266	344	376	414	1.0	1.0	.	.	.	.	.
6	90	U	O8	.	96.7	88.6	8.1	96	117	133	153	170	206	239	308	351	393	1.0	1.0	.	.	.	.	.
6	90	U	S8	.	90.7	81.9	7.8	103	122	131	145	159	200	257	335	369	412	0.5	0.5	.	.	.	.	.
6	90	U	S8	.	95.3	87.0	8.2	98	116	132	151	169	208	246	320	357	398	1.0	1.5	.	.	.	.	.
7	90	U	Q5	.	97.5	87.6	8.6	99	113	125	141	159	215	265	328	361	406	0.5	2.0	.	.	.	.	.
7	90	U	Q5	.	93.0	83.4	8.2	96	112	122	134	149	195	259	343	377	415	1.0	1.0	.	.	.	.	.
7	90	U	Q5	.	94.3	85.2	8.4	99	114	124	138	154	202	263	333	371	408	1.0	1.0	.	.	.	.	.
7	90	U	S5	.	89.7	81.7	8.9	95	112	125	140	155	195	251	337	375	418	1.0	1.5	.	.	.	.	.
7	90	U	S5	.	96.2	87.3	9.2	93	114	129	151	170	210	248	326	364	409	1.0	1.0	.	.	.	.	.
8	90	U	O8	.	96.7	88.4	8.5	95	113	136	167	192	226	255	326	365	405	1.0	2.0	.	.	.	.	.
8	90	U	O8	.	93.8	85.0	8.4	93	108	128	151	173	216	256	334	375	413	1.0	2.5	.	.	.	.	.
8	90	U	O8	.	91.9	82.8	8.6	92	107	122	139	155	200	253	337	373	409	1.0	2.0	.	.	.	.	.
8	90	U	Q6	.	96.1	88.1	8.2	95	111	134	172	197	226	259	324	357	402	1.0	2.0	.	.	.	.	.
8	90	U	Q6	.	93.9	84.2	8.5	89	111	131	157	183	225	271	351	385	430	0.5	1.5	.	.	.	.	.
8	90	U	Q6	.	92.0	82.8	8.6	95	112	126	145	165	209	261	348	383	416	1.0	1.5	.	.	.	.	.
8	90	U	S8	.	95.4	86.0	8.1	95	108	130	157	181	224	262	339	376	415	1.0	2.5	.	.	.	.	.
8	90	U	S8	.	91.4	82.4	7.5	97	115	129	144	159	201	260	341	377	419	1.0	1.5	.	.	.	.	.
6	90	U	K5	.	96.9	87.8	9.1	84	104	134	180	205	233	269	332	361	403	0.5	3.0	.	.	.	.	.
6	90	U	K5	.	92.4	82.0	8.9	94	112	126	143	163	208	264	345	376	411	1.0	1.0	.	.	.	.	.
8	90	U	K5	.	96.9	88.8	8.8	91	109	132	165	192	225	261	325	347	380	0.5	2.0	.	.	.	.	.
8	90	U	K5	.	94.6	84.4	8.6	93	110	128	152	176	224	273	347	379	414	0.5	2.0	.	.	.	.	.
8	90	U	K5	.	92.0	83.1	9.2	89	103	116	134	154	208	268	351	382	416	0.5	1.5	.	.	.	.	.
6	90	U	C1	.	98.9	88.0	8.3	94	112	129	152	179	233	273	330	357	395	1.0	1.5	.	.	.	.	.
6	90	U	C1	.	94.7	84.4	7.8	93	109	126	147	169	222	273	345	377	413	0.5	2.0	.	.	.	.	.
6	90	U	C1	.	92.2	82.8	7.9	96	112	127	145	164	214	271	353	384	419	1.0	1.5	.	.	.	.	.
6	90	U	D7	.	94.7	84.5	8.5	91	109	125	145	167	217	278	347	374	421	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	90	U	D7	.	97.8	88.0	9.8	89	103	122	153	183	234	279	340	366	410	1.0	2.0	.	.	.	.	.
6	90	U	D7	.	91.2	83.0	9.7	90	105	117	132	148	188	247	343	378	420	1.0	1.5	.	.	.	.	.
6	90	U	D8	.	98.7	88.5	8.1	90	109	129	154	181	235	274	331	359	407	1.0	1.5	.	.	.	.	.
6	90	U	D8	.	94.3	84.4	8.6	88	106	122	143	165	216	274	344	373	408	1.0	1.5	.	.	.	.	.
6	90	U	D8	.	91.5	82.2	8.9	90	108	124	141	159	203	257	345	384	425	0.5	2.0	.	.	.	.	.
6	90	U	F5	.	92.1	82.5	9.7	89	105	118	135	155	206	273	353	385	413	1.0	1.0	.	.	.	.	.
6	90	U	F5	.	98.4	88.0	11.5	87	101	123	150	177	218	250	331	366	400	1.0	2.5	.	.	.	.	.
6	90	U	F5	.	93.9	84.9	9.8	91	111	124	143	164	212	259	347	381	414	1.0	1.0	.	.	.	.	.
6	90	U	G4	.	97.9	88.5	9.5	93	110	132	162	190	227	258	338	368	399	1.0	2.0	.	.	.	.	.
6	90	U	G4	.	91.8	82.8	9.6	92	108	118	134	152	200	264	348	380	411	1.0	1.0	.	.	.	.	.
6	90	U	G4	.	93.8	85.1	9.7	94	110	122	139	159	206	257	345	376	407	1.0	1.0	.	.	.	.	.
6	90	U	K2	.	98.9	87.8	7.8	98	119	133	155	179	231	270	332	362	423	1.0	0.5	.	.	.	.	.
6	90	U	K2	.	92.2	82.6	8.8	96	115	127	147	170	225	284	360	391	433	0.5	1.0	.	.	.	.	.
6	90	U	K2	.	94.1	84.6	8.3	97	116	128	146	166	218	270	347	381	433	0.5	0.5	.	.	.	.	.
6	90	U	K5	.	96.9	87.9	9.0	90	104	133	174	202	231	269	331	359	396	0.5	3.0	.	.	.	.	.
6	90	U	K5	.	92.4	82.2	9.1	90	106	122	141	160	207	263	345	377	415	1.0	2.0	.	.	.	.	.
6	90	U	K5	.	94.0	85.0	8.9	91	109	128	154	178	217	255	337	370	405	1.0	1.5	.	.	.	.	.
6	90	U	O8	.	98.9	88.1	7.3	98	121	135	159	185	239	276	328	353	402	1.0	0.5	.	.	.	.	.
6	90	U	O8	.	94.3	84.4	7.4	99	121	137	160	187	243	291	356	388	434	1.0	1.0	.	.	.	.	.
6	90	U	O8	.	91.9	82.7	8.3	94	111	129	151	176	233	289	362	394	430	1.0	1.5	.	.	.	.	.
6	90	U	Q6	.	98.5	88.3	8.1	99	119	144	180	208	240	272	339	370	407	1.0	2.0	.	.	.	.	.
6	90	U	Q6	.	94.5	83.9	8.0	97	117	129	149	170	229	290	356	387	426	1.0	1.0	.	.	.	.	.
6	90	U	Q6	.	92.3	82.4	8.1	100	117	128	144	160	208	272	354	384	423	1.0	0.5	.	.	.	.	.
6	90	U	S3	.	97.7	87.4	7.7	98	122	137	161	186	240	287	339	363	403	0.5	1.0	.	.	.	.	.
6	90	U	S3	.	92.2	83.4	8.3	88	104	122	145	171	225	285	345	376	416	0.5	2.0	.	.	.	.	.
6	90	U	S8	.	96.7	87.5	7.0	97	120	147	176	198	233	269	329	356	407	0.5	2.0	.	.	.	.	.
6	90	U	S8	.	91.8	81.5	7.5	98	118	136	156	174	219	274	347	385	419	1.0	1.5	.	.	.	.	.
6	90	U	T5	.	92.0	82.5	7.8	96	117	134	155	178	226	276	351	380	418	1.0	1.5	.	.	.	.	.
6	90	U	T5	.	95.8	86.0	7.9	95	118	134	156	176	221	263	347	378	415	1.0	1.0	.	.	.	.	.
6	90	U	T8	.	97.5	87.2	7.8	96	121	138	163	188	234	275	325	350	401	1.0	1.0	.	.	.	.	.
6	90	U	T8	.	92.0	82.2	8.4	94	117	131	151	172	221	276	349	382	422	1.0	1.0	.	.	.	.	.
6	90	U	U1	.	98.1	87.9	8.8	91	107	125	150	176	224	259	300	321	351	1.0	1.5	.	.	.	.	.
6	90	U	U1	.	90.4	81.5	9.4	96	116	126	141	158	197	247	331	369	408	1.0	0.5	.	.	.	.	.
6	90	U	U3	.	89.0	88.2	8.1	85	106	131	164	189	215	236	304	341	388	0.5	2.0	.	.	.	.	.
6	90	U	U3	.	95.2	81.8	8.5	93	113	124	138	153	191	238	319	352	392	1.0	0.5	.	.	.	.	.
6	90	U	W2	.	91.8	82.9	9.9	89	99	114	134	154	206	262	342	378	411	1.0	2.0	.	.	.	.	.
6	90	U	W2	.	97.3	88.0	9.8	92	107	132	164	191	227	263	337	379	420	1.0	2.5	.	.	.	.	.
6	90	U	X1	.	97.4	87.5	8.0	97	115	133	154	176	227	272	325	352	390	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t95	ep	res	loss	mech	etoh	tbuoh	other	oxy
6	90	U	X1	.	92.0	83.2	8.0	97	120	131	150	170	220	273	343	369	402	1.0	0.5	.	.	.	.
6	90	U	Y2	.	91.5	82.2	8.3	96	120	134	155	177	227	281	356	393	432	1.0	0.5	.	.	.	.
6	90	U	Y2	.	96.8	87.5	7.8	97	122	135	150	165	202	249	315	347	407	1.0	0.5	.	.	.	.
7	90	U	B3	.	94.4	85.1	7.9	96	116	132	155	180	236	288	353	382	410	1.0	1.0	.	.	.	.
7	90	U	B3	.	98.8	88.4	8.0	98	113	131	151	171	218	259	321	355	402	1.0	2.0	.	.	.	.
7	90	U	B3	.	92.2	82.9	8.2	96	117	130	149	168	220	276	354	385	421	1.0	0.5	.	.	.	.
7	90	U	D1	.	99.2	88.0	8.3	95	118	132	156	182	235	274	331	358	407	1.0	0.5	.	.	.	.
7	90	U	D1	.	93.3	84.2	8.4	95	115	129	149	171	221	275	344	373	414	1.0	1.0	.	.	.	.
7	90	U	D1	.	92.0	82.8	8.7	92	111	124	141	159	205	257	347	385	422	1.0	1.0	.	.	.	.
7	90	U	D5	.	97.6	88.7	9.3	82	99	118	148	179	233	282	345	370	419	1.0	2.0	.	.	.	.
7	90	U	D5	.	93.7	84.3	9.1	89	108	125	147	170	221	277	353	386	432	1.0	1.5	.	.	.	.
7	90	U	D5	.	90.8	82.9	9.4	88	101	118	135	151	193	247	339	380	417	1.0	2.0	.	.	.	.
7	90	U	E1	.	98.5	88.2	8.6	89	106	125	149	177	234	275	334	360	396	1.0	1.5	.	.	.	.
7	90	U	E1	.	94.0	84.3	9.2	88	105	120	141	163	216	274	348	377	412	1.0	1.5	.	.	.	.
7	90	U	E1	.	92.4	82.8	8.6	91	109	124	142	161	211	271	353	385	416	1.0	1.5	.	.	.	.
7	90	U	E3	.	99.7	89.0	7.7	97	121	133	152	173	223	255	314	339	379	0.5	0.5	.	.	.	.
7	90	U	E3	.	92.3	82.1	8.2	95	115	125	141	159	215	284	363	388	414	0.5	0.5	.	.	.	.
7	90	U	E3	.	94.4	84.5	7.6	95	117	130	149	169	219	263	350	381	412	0.5	1.0	.	.	.	.
7	90	U	J2	.	94.3	84.4	8.7	95	115	129	150	174	226	279	345	373	409	1.0	0.5	.	.	.	.
7	90	U	J2	.	97.0	87.0	8.3	94	115	130	152	174	225	265	332	362	405	1.0	1.0	.	.	.	.
7	90	U	J2	.	92.5	82.4	9.6	90	98	109	124	140	182	249	340	375	406	1.0	2.0	.	.	.	.
7	90	U	K8	.	98.6	87.6	8.3	94	114	130	152	178	234	278	333	358	408	1.0	1.0	.	.	.	.
7	90	U	K8	.	94.6	84.6	7.6	93	116	131	150	172	225	274	349	381	413	1.0	1.0	.	.	.	.
7	90	U	K8	.	92.3	82.8	8.6	97	109	125	144	164	212	266	351	384	418	1.0	2.0	.	.	.	.
7	90	U	Q5	.	94.7	85.2	7.8	94	120	134	154	178	232	284	346	374	421	1.0	0.5	.	.	.	.
7	90	U	Q5	.	92.5	83.0	7.6	91	115	129	151	175	232	294	358	385	424	1.0	1.0	.	.	.	.
7	90	U	Q5	.	98.5	88.4	8.3	94	115	130	148	166	210	253	311	344	400	1.0	1.0	.	.	.	.
7	90	U	S1	.	97.8	88.5	7.1	95	120	147	174	195	231	265	324	351	399	0.5	2.0	.	.	.	.
7	90	U	S1	.	91.7	83.5	7.1	93	115	131	150	168	209	258	339	375	412	1.0	1.0	.	.	.	.
7	90	U	T2	.	90.9	82.1	7.9	100	123	134	150	167	210	264	345	380	425	1.0	0.5	.	.	.	.
7	90	U	T4	.	97.4	86.7	7.5	97	119	144	174	197	237	277	333	361	410	1.0	2.0	.	.	.	.
7	90	U	T4	.	91.8	81.8	7.9	102	120	136	156	176	221	275	354	387	417	1.0	1.5	.	.	.	.
7	90	U	T6	.	96.0	86.7	8.7	92	109	128	151	175	218	257	321	351	392	1.0	2.0	.	.	.	.
7	90	U	T6	.	90.4	82.2	8.7	93	114	128	146	163	205	252	322	354	390	1.0	1.0	.	.	.	.
7	90	U	U6	.	97.6	87.3	8.3	97	122	138	161	183	225	263	316	344	391	1.0	1.0	.	.	.	.
7	90	U	U6	.	92.0	83.0	9.2	94	114	126	145	165	208	255	332	369	419	1.0	0.5	.	.	.	.
7	90	U	W1	.	98.1	87.0	8.5	91	109	129	154	177	224	266	320	344	396	1.0	2.0	.	.	.	.
7	90	U	W1	.	93.6	83.1	9.4	90	105	120	139	159	210	267	346	379	418	1.0	2.0	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	90	U	X1	.	98.2	87.2	8.7	97	114	133	158	179	223	263	313	339	373	1.0	2.0	.	.	.	.	.
7	90	U	X1	.	92.4	82.7	7.9	97	113	128	148	168	215	265	326	352	375	1.0	1.5	.	.	.	.	.
7	90	U	Y1	.	91.5	83.2	8.4	90	107	129	157	182	229	274	332	360	393	1.0	2.0	.	.	.	.	.
7	90	U	Y1	.	97.4	87.7	7.8	99	114	132	149	165	205	254	321	352	390	1.0	2.0	.	.	.	.	.
8	90	U	C1	.	94.2	84.4	8.5	92	109	134	145	166	215	276	345	375	416	1.0	2.0	.	.	.	.	.
8	90	U	C1	.	98.4	88.4	7.8	93	109	133	159	186	237	276	336	366	406	1.0	2.5	.	.	.	.	.
8	90	U	C1	.	92.2	82.4	8.4	94	110	126	145	162	207	261	345	384	421	1.0	2.0	.	.	.	.	.
8	90	U	D7	.	97.8	89.0	9.6	89	98	119	149	180	232	277	341	369	404	1.0	3.0	.	.	.	.	.
8	90	U	D7	.	91.7	83.1	9.7	93	107	121	138	156	199	255	333	369	410	1.0	2.0	.	.	.	.	.
8	90	U	D8	.	98.6	88.0	8.0	93	111	131	157	183	230	268	326	355	396	0.5	2.0	.	.	.	.	.
8	90	U	D8	.	94.3	84.6	8.6	93	112	126	146	167	219	282	347	377	421	1.0	1.0	.	.	.	.	.
8	90	U	D8	.	92.0	82.7	8.4	91	107	124	142	159	202	254	339	377	421	0.5	2.0	.	.	.	.	.
8	90	U	F5	.	92.5	82.3	9.4	91	104	118	136	153	202	271	349	382	411	1.0	2.0	.	.	.	.	.
8	90	U	F5	.	98.4	88.2	9.4	94	113	129	151	172	212	247	329	363	400	1.0	1.5	.	.	.	.	.
8	90	U	F5	.	94.2	84.8	9.6	94	111	132	135	149	186	240	334	370	404	1.0	0.5	.	.	.	.	.
8	90	U	G4	.	92.0	82.8	9.8	87	103	115	132	149	201	275	354	383	413	1.0	1.0	.	.	.	.	.
8	90	U	G4	.	98.1	88.4	9.3	88	105	122	144	163	203	248	331	361	399	0.5	2.0	.	.	.	.	.
8	90	U	G4	.	94.1	85.0	9.7	92	108	118	130	141	172	227	327	368	402	1.0	1.0	.	.	.	.	.
8	90	U	K2	.	99.0	87.5	6.9	94	111	133	160	186	234	268	322	361	410	1.0	2.0	.	.	.	.	.
8	90	U	K2	.	94.3	83.9	7.9	96	111	125	142	161	215	275	354	389	421	1.0	2.0	.	.	.	.	.
8	90	U	K2	.	92.0	82.8	8.1	97	112	125	142	159	207	269	354	389	425	1.0	1.5	.	.	.	.	.
8	90	U	K5	.	98.0	89.0	8.5	95	112	137	170	195	231	271	327	349	385	0.5	2.5	.	.	.	.	.
8	90	U	K5	.	94.7	84.1	8.7	90	108	123	147	171	220	270	344	374	410	1.0	1.0	.	.	.	.	.
8	90	U	K5	.	92.1	83.0	9.6	89	102	116	135	155	207	269	353	385	415	0.5	2.0	.	.	.	.	.
8	90	U	O8	.	98.4	87.9	7.1	95	111	135	161	191	238	272	328	362	408	1.0	2.5	.	.	.	.	.
8	90	U	O8	.	94.7	83.9	7.7	95	112	131	156	182	240	299	355	396	443	1.0	2.0	.	.	.	.	.
8	90	U	O8	.	91.9	82.8	7.4	95	110	130	153	178	237	296	359	388	428	1.0	2.5	.	.	.	.	.
8	90	U	Q6	.	94.6	84.0	8.5	100	118	130	150	173	232	292	354	383	425	1.0	0.5	.	.	.	.	.
8	90	U	Q6	.	98.0	88.7	8.4	97	117	139	175	204	236	264	333	364	404	1.0	1.5	.	.	.	.	.
8	90	U	Q6	.	92.0	82.8	8.7	96	114	125	141	159	208	268	356	388	422	1.0	1.0	.	.	.	.	.
8	90	U	S3	.	97.4	87.7	7.7	97	118	134	157	181	239	291	344	375	422	1.0	1.0	.	.	.	.	.
8	90	U	S3	.	91.9	83.0	7.7	96	113	135	163	192	246	293	348	380	416	1.0	2.0	.	.	.	.	.
8	90	U	S8	.	96.0	86.1	7.1	98	116	142	172	195	236	277	334	364	403	1.0	2.5	.	.	.	.	.
8	90	U	S8	.	91.0	82.0	7.7	98	120	135	153	170	211	265	349	386	414	1.5	1.0	.	.	.	.	.
8	90	U	T5	.	91.8	82.2	8.0	93	114	130	152	176	230	282	357	390	427	1.0	1.0	.	.	.	.	.
8	90	U	T5	.	96.0	85.9	8.1	90	114	131	154	175	218	256	341	375	421	0.5	1.5	.	.	.	.	.
8	90	U	T8	.	97.6	86.4	7.9	94	115	133	159	185	235	279	330	356	391	1.0	1.5	.	.	.	.	.
8	90	U	T8	.	91.9	82.7	8.0	97	116	130	145	162	205	266	342	374	409	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	90	U	U1	.	97.3	87.1	7.5	97	118	135	159	185	233	273	318	341	378	1.0	1.5	.	.	.	.	.
8	90	U	U1	.	90.4	81.8	9.4	93	107	124	143	164	207	261	332	365	398	1.0	2.0	.	.	.	.	.
8	90	U	U3	.	89.5	82.0	9.0	95	105	120	136	148	182	236	319	352	381	1.0	2.5	.	.	.	.	.
8	90	U	U3	.	94.6	88.0	8.7	100	112	137	164	189	221	250	331	372	410	1.0	3.0	.	.	.	.	.
8	90	U	W2	.	97.4	87.9	9.8	86	103	123	151	181	231	275	330	357	397	0.5	2.0	.	.	.	.	.
8	90	U	W2	.	92.0	82.9	10.0	85	99	114	132	152	201	262	341	377	421	0.5	2.0	.	.	.	.	.
8	90	U	X1	.	97.9	87.2	8.0	97	123	139	165	189	231	269	328	354	397	1.0	0.5	.	.	.	.	.
8	90	U	X1	.	91.9	82.8	8.4	92	110	125	147	168	216	270	334	362	392	1.0	1.5	.	.	.	.	.
8	90	U	Y2	.	98.0	87.8	7.9	94	116	132	150	166	206	254	317	346	385	1.0	1.5	.	.	.	.	.
8	90	U	Y2	.	92.0	82.8	8.4	95	114	128	146	166	219	274	335	366	417	1.0	1.0	.	.	.	.	.
6	90	U	N2	.	92.9	82.3	8.3	96	115	129	149	169	218	268	342	372	407	1.0	1.0	.	.	.	.	.
6	90	U	N2	.	94.3	89.4	8.2	96	121	138	166	192	220	235	291	321	328	4.5	1.0	.	.	.	.	.
6	90	U	N4	.	91.2	83.1	9.5	92	108	122	138	154	194	239	322	364	407	1.0	1.5	.	.	.	.	.
6	90	U	U1	.	93.3	83.6	10.3	97	109	120	132	142	180	240	331	368	409	1.0	1.5	.	.	.	.	9.6
6	90	U	U1	.	98.2	88.2	10.3	97	112	125	140	150	204	239	298	343	389	1.0	1.5	.	.	.	.	8.6
6	90	U	U3	.	90.6	81.7	8.4	93	113	124	139	153	192	243	321	352	392	0.5	1.0	.	.	.	.	.
6	90	U	U3	.	95.1	88.4	8.1	92	111	139	169	193	220	240	310	349	395	0.5	2.5	.	.	.	.	.
7	90	U	S5	.	89.7	80.4	8.7	93	109	127	149	169	213	261	341	377	414	1.0	2.0	.	.	.	.	.
7	90	U	S5	.	95.5	88.2	8.1	92	109	142	175	199	226	247	316	358	401	1.0	3.0	.	.	.	.	.
7	90	U	T6	.	90.2	81.6	8.8	92	113	127	146	165	206	252	334	373	416	1.0	1.0	.	.	.	.	.
7	90	U	T6	.	94.8	87.4	8.5	94	116	137	164	186	217	242	310	355	408	1.0	1.5	.	.	.	.	.
8	90	U	N2	.	92.7	82.8	8.1	94	119	132	151	173	226	283	353	383	426	1.0	0.5	.	.	.	.	.
8	90	U	N2	.	95.4	88.1	8.1	93	123	145	182	207	233	260	329	368	414	1.0	0.5	.	.	.	.	.
8	90	U	N4	.	91.7	83.0	8.3	100	118	129	146	164	210	263	345	379	417	1.0	1.0	.	.	.	.	.
8	90	U	U1	.	97.9	88.6	10.1	101	109	126	141	151	198	235	290	321	355	1.0	3.0	0.0	10.5	.	.	.
8	90	U	U1	.	93.6	84.0	10.4	93	101	114	128	138	166	239	314	354	389	1.0	3.0	.	.	.	.	9.0
8	90	U	U3	.	89.7	81.7	8.5	92	107	123	142	160	202	249	330	367	401	1.0	2.0	.	.	.	.	.
8	90	U	U3	.	94.8	88.7	8.4	90	106	129	159	186	219	247	331	373	413	1.0	2.5	.	.	.	.	.
6	90	U	A2	.	98.8	88.2	8.1	94	117	136	169	201	244	273	326	356	400	1.0	1.0	.	.	.	.	.
6	90	U	A2	.	94.2	84.4	8.6	96	116	129	149	170	219	266	321	345	386	1.0	0.5	.	.	.	.	.
6	90	U	A2	.	91.1	83.5	8.7	98	118	128	144	160	202	257	312	332	375	0.5	0.5	.	.	.	.	.
6	90	U	C1	.	97.6	87.2	8.7	94	110	127	152	177	232	280	341	368	402	1.0	1.5	.	.	.	.	.
6	90	U	C1	.	94.5	84.2	8.5	97	115	129	150	172	223	277	348	377	417	1.0	1.0	.	.	.	.	.
6	90	U	C1	.	92.1	82.6	8.5	102	106	127	147	168	216	273	349	379	414	1.0	4.0	.	.	.	.	.
6	90	U	D7	.	98.4	87.7	8.5	89	109	128	154	180	232	277	341	371	412	1.0	1.5	.	.	.	.	.
6	90	U	D7	.	94.4	84.1	9.1	90	107	124	146	168	216	269	348	381	422	0.5	2.0	.	.	.	.	.
6	90	U	D7	.	92.3	82.6	8.7	92	105	119	135	152	200	267	351	386	417	1.0	2.0	.	.	.	.	.
6	90	U	D8	.	97.5	87.5	8.5	92	114	132	159	186	237	286	350	378	428	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
6	90	U	D8	.	94.7	84.2	8.3	89	112	127	147	170	220	274	350	377	411	1.0	1.0	.	.	.	.
6	90	U	D8	.	91.7	82.9	8.7	92	115	127	145	163	211	272	352	383	418	0.5	1.0	.	.	.	.
6	90	U	G2	.	98.6	87.7	8.4	95	114	133	161	192	245	284	339	365	405	1.0	1.5	.	.	.	.
6	90	U	G2	.	94.3	83.9	8.5	96	107	125	147	171	225	278	341	372	413	1.0	3.0	.	.	.	.
6	90	U	G2	.	92.2	82.6	8.5	96	114	127	145	165	216	273	346	381	430	1.0	1.0	.	.	.	.
6	90	U	K2	.	94.6	84.6	8.8	96	112	124	141	161	218	276	346	371	395	1.5	0.5	.	.	.	.
6	90	U	K2	.	92.1	82.5	8.7	94	113	135	144	166	225	287	364	395	423	1.0	0.5	.	.	.	.
6	90	U	K2	.	97.3	87.1	8.7	93	112	135	144	164	219	269	341	365	403	1.0	1.0	.	.	.	.
6	90	U	K5	.	97.9	87.9	7.9	98	121	135	152	168	209	255	316	358	405	1.0	1.0	.	.	.	.
6	90	U	K5	.	95.2	85.2	8.8	94	113	126	143	159	200	263	339	375	417	1.0	1.0	.	.	.	.
6	90	U	N1	.	92.0	82.5	8.7	98	103	115	131	144	187	261	353	384	411	1.0	1.5	.	.	.	.
6	90	U	N1	.	95.9	87.4	8.5	96	117	129	148	170	219	250	318	355	404	1.0	0.5	.	.	.	.
6	90	U	N1	.	91.1	83.1	9.3	95	110	122	139	156	201	253	337	375	421	1.0	1.5	.	.	.	.
6	90	U	N2	.	95.9	87.2	8.3	96	115	132	157	184	226	258	333	367	408	1.0	1.5	.	.	.	.
6	90	U	N2	.	94.3	85.0	8.6	98	118	130	149	170	218	259	338	373	420	0.5	1.0	.	.	.	.
6	90	U	N2	.	91.9	82.6	8.6	95	109	121	136	153	201	247	325	364	404	1.0	1.5	.	.	.	.
6	90	U	N4	.	95.5	85.2	9.6	99	112	122	133	141	181	252	338	381	422	1.0	1.5	0.0	10.4	.	.
6	90	U	N4	.	96.4	87.5	9.0	92	108	123	144	169	220	249	314	354	403	1.0	1.5	.	.	.	.
6	90	U	N4	.	91.3	83.1	8.4	94	115	127	144	162	208	260	345	383	426	1.0	1.0	.	.	.	.
6	90	U	O2	.	96.6	87.4	8.5	97	114	144	183	212	249	289	344	376	416	0.5	3.0	.	.	.	.
6	90	U	O2	.	92.5	82.0	8.1	96	117	132	156	180	229	282	360	387	419	0.5	1.0	.	.	.	.
6	90	U	O8	.	97.8	87.1	7.8	95	115	134	158	181	233	283	341	368	411	1.0	1.5	.	.	.	.
6	90	U	O8	.	94.4	84.2	8.2	94	112	128	149	172	226	282	346	379	421	1.0	1.5	.	.	.	.
6	90	U	O8	.	91.6	82.5	7.8	98	118	130	149	169	219	282	354	383	422	1.0	0.5	.	.	.	.
6	90	U	Q6	.	93.8	84.7	7.6	97	117	131	152	176	233	288	351	375	410	1.0	1.0	.	.	.	.
6	90	U	Q6	.	92.3	83.3	8.3	99	117	127	143	163	224	292	352	377	416	0.5	0.5	.	.	.	.
6	90	U	Q6	.	97.8	88.8	7.4	97	115	133	158	185	236	291	355	378	418	1.0	1.5	.	.	.	.
6	90	U	S3	.	97.9	87.0	7.9	97	115	135	162	190	244	288	338	364	406	0.5	2.0	.	.	.	.
6	90	U	S3	.	91.4	83.6	8.3	95	114	130	153	177	230	287	348	377	422	0.5	1.5	.	.	.	.
6	90	U	S8	.	90.7	81.8	7.9	98	113	128	143	158	198	253	340	378	422	1.0	2.0	.	.	.	.
6	90	U	S8	.	95.0	86.2	7.9	95	113	132	154	174	214	250	325	360	401	0.5	2.0	.	.	.	.
6	90	U	T5	.	91.7	82.3	8.0	97	111	131	156	179	227	277	354	386	422	1.0	2.5	.	.	.	.
6	90	U	T5	.	96.1	86.0	8.2	93	109	128	151	171	217	260	342	375	417	0.5	2.0	.	.	.	.
6	90	U	T8	.	97.8	87.0	8.0	96	118	136	162	188	236	278	325	349	393	0.5	1.5	.	.	.	.
6	90	U	T8	.	91.7	82.2	8.4	95	113	130	151	173	222	279	360	397	445	1.0	1.5	.	.	.	.
6	90	U	U1	.	96.0	86.2	9.6	90	109	129	159	186	223	250	297	328	374	1.0	2.0	.	.	.	.
6	90	U	U1	.	90.4	82.1	10.0	92	109	124	146	167	205	245	323	362	404	0.5	2.0	.	.	.	.
6	90	U	W2	.	92.3	82.5	9.8	90	102	116	138	163	219	278	359	395	428	1.0	1.5	.	.	.	.

month	year	grade	city	grav	ron	mon	rvc	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	90	U	W2	.	97.7	88.0	9.9	89	105	126	156	186	227	260	331	368	412	1.0	2.0	.	.	.	.	.
6	90	U	Y2	.	96.8	86.1	8.2	91	107	129	160	189	240	284	353	388	427	1.0	2.0	.	.	.	.	.
6	90	U	Y2	.	92.0	84.3	8.0	99	120	131	146	161	199	250	358	396	432	0.5	1.0	.	.	.	.	.
7	90	U	B3	.	97.7	87.5	8.2	97	108	133	159	184	235	285	341	375	418	1.0	3.0	.	.	.	.	.
7	90	U	B3	.	94.3	84.7	8.3	93	110	128	151	173	227	279	350	383	415	1.0	2.0	.	.	.	.	.
7	90	U	B3	.	92.3	82.3	8.6	94	110	127	148	168	213	267	336	369	408	1.0	2.0	.	.	.	.	.
7	90	U	B4	.	97.8	86.8	8.5	96	114	135	164	191	237	280	343	373	414	1.0	1.5	.	.	.	.	.
7	90	U	B4	.	94.3	85.0	8.4	97	114	129	150	174	226	279	349	380	420	1.0	1.0	.	.	.	.	.
7	90	U	B4	.	92.0	82.1	8.8	98	116	129	147	166	213	276	351	381	414	1.0	1.0	.	.	.	.	.
7	90	U	B7	.	98.9	88.0	8.6	90	107	127	158	192	245	286	344	367	399	1.0	1.5	.	.	.	.	.
7	90	U	B7	.	95.0	84.8	8.6	96	116	130	152	173	224	278	343	367	405	1.0	1.0	.	.	.	.	.
7	90	U	B7	.	92.5	82.1	8.6	98	120	130	150	167	210	272	343	369	410	1.0	0.5	.	.	.	.	.
7	90	U	B8	.	98.6	88.3	8.2	91	111	129	158	190	247	288	345	367	401	1.0	1.0	.	.	.	.	.
7	90	U	B8	.	93.9	84.0	8.6	93	113	127	147	169	221	279	342	366	406	1.0	1.0	.	.	.	.	.
7	90	U	B8	.	92.2	82.7	8.0	96	117	129	146	162	206	271	339	363	395	1.0	1.0	.	.	.	.	.
7	90	U	D1	.	97.4	87.5	8.8	93	112	130	156	182	232	277	343	372	411	1.0	1.5	.	.	.	.	.
7	90	U	D1	.	94.5	84.3	8.6	97	116	131	152	175	226	280	349	378	419	0.5	1.5	.	.	.	.	.
7	90	U	D1	.	92.0	82.8	8.7	96	116	127	145	165	212	271	355	385	422	1.0	0.5	.	.	.	.	.
7	90	U	D5	.	98.4	88.1	9.8	93	110	125	147	170	222	272	337	363	400	1.0	1.0	.	.	.	.	.
7	90	U	D5	.	91.6	82.7	9.7	91	107	121	142	165	217	275	353	387	422	1.0	1.5	.	.	.	.	.
7	90	U	D5	.	94.2	84.2	9.3	94	114	126	147	168	219	274	344	372	408	1.0	0.5	.	.	.	.	.
7	90	U	D5	.	97.5	87.7	8.3	91	111	130	159	186	236	285	346	371	410	0.5	1.5	.	.	.	.	.
7	90	U	E1	.	94.1	84.1	7.9	91	109	128	150	173	226	279	348	379	409	1.0	1.5	.	.	.	.	.
7	90	U	E1	.	92.4	82.7	8.4	92	113	126	144	163	211	266	350	379	413	0.5	1.0	.	.	.	.	.
7	90	U	E3	.	97.6	87.7	8.5	91	114	127	148	166	212	254	338	370	405	1.0	0.5	.	.	.	.	.
7	90	U	E3	.	94.8	83.6	8.5	99	115	124	136	149	189	259	357	391	417	0.5	1.0	.	.	.	.	.
7	90	U	E3	.	92.3	82.7	8.3	97	116	128	146	166	215	267	361	392	418	0.5	1.0	.	.	.	.	.
7	90	U	J3	.	97.8	87.3	8.4	89	108	127	153	179	233	277	338	366	406	0.5	2.0	.	.	.	.	.
7	90	U	J3	.	94.5	84.5	8.6	93	112	129	151	174	228	279	348	378	419	0.5	1.5	.	.	.	.	.
7	90	U	J3	.	91.9	82.6	8.6	92	112	125	145	168	222	279	356	387	421	1.0	1.0	.	.	.	.	.
7	90	U	K8	.	98.2	87.2	8.6	88	104	127	163	193	236	273	322	350	393	1.0	2.0	.	.	.	.	.
7	90	U	K8	.	94.7	84.0	8.5	89	110	129	155	182	234	285	352	387	418	1.0	1.5	.	.	.	.	.
7	90	U	K8	.	92.3	82.2	8.6	93	113	127	146	166	216	276	361	394	422	1.0	1.0	.	.	.	.	.
7	90	U	M1	.	92.1	82.8	10.0	86	102	119	138	158	210	273	353	391	428	1.0	2.0	.	.	.	.	.
7	90	U	M1	.	96.6	88.5	9.8	89	104	133	167	196	232	285	340	376	416	1.0	2.5	.	.	.	.	.
7	90	U	M1	.	92.6	83.9	9.8	87	102	119	136	152	191	239	331	374	417	0.5	2.5	.	.	.	.	.
7	90	U	O6	.	92.0	82.7	8.4	94	112	129	149	169	215	265	345	381	413	1.0	2.0	.	.	.	.	.
7	90	U	O6	.	96.9	86.4	8.9	94	115	133	156	177	216	253	322	355	406	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
7	90	U	Q5	.	97.1	87.7	8.1	93	117	133	157	179	225	269	335	364	406	1.0	1.0	.	.	.	.	.
7	90	U	Q5	.	94.6	84.4	8.1	99	123	143	165	199	242	273	349	374	416	1.0	5.0	.	.	.	.	.
7	90	U	Q5	.	91.8	82.2	7.7	94	112	128	146	166	214	270	354	385	421	1.0	1.5	.	.	.	.	.
7	90	U	S1	.	98.0	87.1	7.8	90	110	131	160	186	232	274	325	351	387	0.5	2.0	.	.	.	.	.
7	90	U	S1	.	91.8	82.9	8.0	95	116	131	151	171	219	273	348	382	424	1.0	1.5	.	.	.	.	.
7	90	U	S5	.	95.5	87.3	8.4	90	106	128	156	184	227	263	342	386	438	1.0	2.5	.	.	.	.	.
7	90	U	S5	.	89.5	81.1	8.4	96	113	128	145	165	215	266	352	395	446	1.0	1.5	.	.	.	.	.
7	90	U	T2	.	93.1	84.0	8.2	90	112	126	144	161	207	261	336	370	409	1.0	0.5	.	.	.	.	.
7	90	U	T2	.	95.8	86.4	8.4	72	114	133	152	171	211	251	319	361	407	0.5	1.0	.	.	.	.	.
7	90	U	T4	.	97.2	86.4	7.3	98	120	147	175	198	239	279	335	364	409	1.0	2.0	.	.	.	.	.
7	90	U	T4	.	91.7	81.5	8.1	95	117	132	152	171	216	275	353	387	419	1.0	1.0	.	.	.	.	.
7	90	U	T6	.	90.0	81.7	9.0	96	116	131	153	175	221	270	340	375	420	1.0	1.0	.	.	.	.	.
7	90	U	T6	.	94.7	86.8	8.0	97	117	141	171	195	226	253	332	374	414	0.5	2.5	.	.	.	.	.
7	90	U	U6	.	92.1	83.1	9.4	92	112	125	146	167	213	262	339	372	420	1.0	1.0	.	.	.	.	.
7	90	U	U6	.	95.9	87.8	8.9	91	112	130	156	177	214	248	338	397	461	1.5	1.5	.	.	.	.	.
7	90	U	V3	.	89.9	81.5	9.0	88	101	124	149	172	221	275	353	388	421	1.0	2.5	.	.	.	.	.
7	90	U	V3	.	95.3	88.1	8.4	92	113	138	167	190	220	246	309	349	398	1.0	2.0	.	.	.	.	.
7	90	U	W1	.	97.9	88.2	9.2	94	99	117	138	160	210	265	350	384	423	1.0	3.5	.	.	.	.	.
7	90	U	W1	.	92.3	82.7	9.7	89	100	116	136	157	209	266	361	398	428	1.0	2.5	.	.	.	.	.
7	90	U	Y1	.	98.4	87.3	8.6	92	115	135	167	198	248	287	334	359	406	1.0	1.0	.	.	.	.	.
7	90	U	Y1	.	92.0	83.5	8.2	98	107	126	145	165	212	268	337	366	398	1.0	3.0	.	.	.	.	.
8	90	U	A2	.	98.2	88.5	8.1	95	109	128	157	188	239	271	327	359	398	1.0	2.0	.	.	.	.	.
8	90	U	A2	.	94.0	85.0	8.4	97	114	128	147	168	218	267	326	355	395	1.0	1.5	.	.	.	.	.
8	90	U	A2	.	91.8	82.9	9.0	95	106	122	140	157	204	263	324	349	385	1.0	2.5	.	.	.	.	.
8	90	U	C1	.	97.8	87.5	8.5	93	111	130	157	182	233	281	344	373	411	1.0	1.5	.	.	.	.	.
8	90	U	C1	.	94.0	84.7	8.4	93	109	126	148	170	224	278	348	380	411	1.0	1.5	.	.	.	.	.
8	90	U	C1	.	92.1	82.5	8.6	93	112	126	144	163	213	272	361	393	422	1.0	1.0	.	.	.	.	.
8	90	U	D7	.	95.8	88.2	9.5	95	108	127	153	180	233	276	335	368	402	1.0	2.5	.	.	.	.	.
8	90	U	D7	.	93.8	85.0	9.1	95	109	125	148	170	219	264	337	371	404	1.0	2.0	.	.	.	.	.
8	90	U	D7	.	92.4	82.6	8.9	96	109	126	147	167	211	260	349	384	412	1.0	2.5	.	.	.	.	.
8	90	U	D8	.	97.5	87.8	8.8	94	115	135	162	199	235	280	345	373	408	1.0	1.5	.	.	.	.	.
8	90	U	D8	.	94.3	84.3	8.3	93	113	127	148	171	223	274	347	376	413	1.0	0.5	.	.	.	.	.
8	90	U	D8	.	92.2	82.6	8.5	89	107	120	139	157	204	260	348	378	408	1.0	1.0	.	.	.	.	.
8	90	U	G2	.	98.2	88.2	8.3	94	107	128	159	187	228	266	332	363	401	1.0	2.5	.	.	.	.	.
8	90	U	G2	.	94.8	83.8	8.6	96	111	128	148	170	224	281	345	378	426	1.0	2.0	.	.	.	.	.
8	90	U	G2	.	92.1	82.5	8.9	94	108	125	145	164	214	265	346	382	410	1.0	2.0	.	.	.	.	.
8	90	U	K2	.	97.5	86.9	8.0	97	116	132	153	176	230	275	339	367	401	1.0	1.0	.	.	.	.	.
8	90	U	K2	.	94.6	84.2	8.1	98	114	129	148	170	227	283	353	384	418	1.0	1.5	.	.	.	.	.



month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	mech	etch	tbuoh	other	oxy
8	90	U	K2	.	92.0	82.5	8.2	98	114	126	143	162	214	277	357	389	424	1.0	1.5	.	.	.	.	.
8	90	U	K5	.	97.6	87.5	8.4	93	111	128	150	169	214	264	332	367	408	0.5	1.5	.	.	.	.	.
8	90	U	K5	.	94.7	84.3	8.7	90	97	121	146	166	214	269	342	366	415	1.0	1.0	.	.	.	.	.
8	90	U	K5	.	91.8	82.7	8.8	93	112	124	142	160	205	265	350	387	426	1.0	1.0	.	.	.	.	.
8	90	U	N1	.	96.3	87.7	8.5	97	118	132	153	178	225	256	319	352	405	0.5	0.5	.	.	.	.	.
8	90	U	N1	.	91.7	83.3	9.4	91	108	121	138	156	203	256	340	374	418	1.0	1.0	.	.	.	.	.
8	90	U	N2	.	96.3	87.8	8.6	89	111	129	157	186	227	257	327	361	407	1.0	1.0	.	.	.	.	0.2
8	90	U	N2	.	93.6	85.0	8.4	92	116	128	148	170	220	259	337	368	409	0.5	0.5	.	.	.	.	.
8	90	U	N2	.	92.0	83.0	8.5	93	113	124	138	154	200	257	347	382	417	1.0	1.0	.	.	.	.	.
8	90	U	N4	.	95.8	87.5	8.1	88	105	119	141	165	215	249	313	347	388	1.0	1.0	.	.	.	.	.
8	90	U	N4	.	94.7	84.6	9.2	98	112	122	132	141	182	253	340	376	414	1.0	1.0	.	.	.	.	8.2
8	90	U	N4	.	91.7	83.2	8.4	96	111	126	144	163	210	263	345	380	419	0.5	2.0	.	.	.	.	.
8	90	U	O2	.	96.7	86.5	8.3	92	106	132	171	207	256	296	347	378	417	1.0	2.5	.	.	.	.	.
8	90	U	O2	.	91.7	82.8	8.3	97	109	122	136	152	199	257	345	384	416	1.0	2.0	.	.	.	.	.
8	90	U	O8	.	94.5	83.8	7.9	99	113	129	149	171	227	284	348	378	417	1.0	2.0	.	.	.	.	.
8	90	U	O8	.	97.0	87.9	8.0	98	113	131	154	177	228	277	337	367	398	1.0	2.0	.	.	.	.	.
8	90	U	O8	.	91.6	82.5	8.1	96	111	127	143	160	213	282	355	387	417	1.0	2.0	.	.	.	.	.
8	90	U	Q6	.	94.2	84.6	8.3	90	111	128	151	176	227	282	354	385	417	0.5	1.5	.	.	.	.	.
8	90	U	Q6	.	96.6	88.0	8.4	90	110	134	167	195	232	273	346	372	413	1.0	2.0	.	.	.	.	.
8	90	U	Q6	.	92.0	82.8	8.6	91	109	124	143	163	212	271	350	384	420	1.0	1.0	.	.	.	.	.
8	90	U	S3	.	97.1	87.7	7.7	93	113	131	154	179	238	288	344	374	418	1.0	1.5	.	.	.	.	.
8	90	U	S3	.	92.0	82.8	8.1	93	110	128	151	175	230	284	348	380	418	1.0	2.0	.	.	.	.	.
8	90	U	S8	.	95.3	86.0	8.2	95	109	124	143	160	201	250	337	375	411	1.0	2.0	.	.	.	.	.
8	90	U	S8	.	90.8	82.1	8.0	98	112	125	139	155	197	259	347	387	421	1.0	2.0	.	.	.	.	.
8	90	U	T5	.	95.1	85.7	8.0	91	115	132	154	173	216	257	343	377	410	0.5	1.0	.	.	.	.	.
8	90	U	T5	.	91.8	82.6	7.5	95	129	135	152	174	213	262	339	369	406	0.5	0.5	.	.	.	.	.
8	90	U	T8	.	92.0	82.8	7.5	99	121	137	161	183	224	262	321	350	397	1.0	1.0	.	.	.	.	.
8	90	U	T8	.	97.6	86.8	7.9	97	120	133	150	169	216	268	339	368	414	1.0	0.5	.	.	.	.	.
8	90	U	U1	.	94.4	86.4	9.8	90	103	126	157	184	220	250	308	341	375	1.0	2.5	.	.	.	.	.
8	90	U	U1	.	89.7	81.8	9.4	88	100	119	140	160	200	243	327	368	408	1.0	2.5	.	.	.	.	.
8	90	U	W2	.	91.7	82.8	9.5	92	111	123	141	161	210	269	338	369	409	1.0	0.5	.	.	.	.	.
8	90	U	W2	.	98.1	87.6	9.8	88	105	122	151	180	225	262	326	353	405	0.5	1.5	.	.	.	.	.
8	90	U	Y2	.	97.5	87.0	8.1	90	105	126	152	178	230	272	325	358	404	1.0	2.5	.	.	.	.	.
8	90	U	Y2	.	91.8	82.9	8.3	101	117	131	150	170	219	274	348	386	426	1.0	1.5	.	.	.	.	.
6	90	U	A2	.	98.0	87.6	8.8	97	117	134	156	177	221	269	319	344	381	1.0	1.5	.	.	.	.	.
6	90	U	A2	.	92.2	83.3	7.6	98	124	137	156	177	217	262	355	390	430	1.0	0.5	.	.	.	.	.
7	90	U	B4	.	97.7	87.6	8.5	94	118	134	156	178	220	264	316	341	389	1.0	1.0	.	.	.	.	.
7	90	U	B4	.	91.8	81.4	8.6	96	117	129	147	164	208	261	342	375	412	1.0	1.0	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	90	U	B7	.	99.0	88.1	8.6	94	116	133	163	194	246	287	345	365	403	1.0	1.0	.	.	.	.	.
7	90	U	B7	.	92.5	82.3	8.7	97	119	130	147	163	208	272	344	373	414	1.0	0.5	.	.	.	.	.
7	90	U	B8	.	98.0	87.5	8.0	96	119	135	158	180	222	265	319	344	390	1.0	0.5	.	.	.	.	.
7	90	U	B8	.	92.9	82.3	8.2	97	119	131	149	169	218	272	342	369	402	1.0	0.5	.	.	.	.	.
8	90	U	A2	.	98.3	87.1	8.2	93	108	128	152	174	223	272	333	362	395	1.0	2.0	.	.	.	.	.
8	90	U	A2	.	92.1	82.4	8.6	96	112	125	142	160	210	271	340	376	417	1.0	1.5	.	.	.	.	.
7	90	U	F6	.	96.6	87.7	9.9	92	109	130	161	189	231	277	344	373	424	1.0	2.0	.	.	.	.	.
7	90	U	F6	.	92.0	82.6	9.7	93	106	119	134	150	197	262	341	378	418	1.0	1.5	.	.	.	.	.
7	90	U	F6	.	94.8	85.3	9.4	93	105	120	137	154	198	253	339	376	410	1.0	2.0	.	.	.	.	.
7	90	U	B4	.	97.9	87.7	8.5	95	114	135	160	183	223	264	345	377	421	1.0	2.0	.	.	.	.	.
7	90	U	B4	.	94.8	84.4	8.8	88	101	114	133	154	200	252	340	374	412	1.0	1.5	.	.	.	.	.
7	90	U	B4	.	91.8	82.5	8.7	95	111	125	142	159	207	269	355	389	419	1.0	1.5	.	.	.	.	.
7	90	U	E3	.	97.7	87.5	8.3	93	111	125	144	169	238	275	327	346	381	1.0	1.0	.	.	.	.	.
7	90	U	E3	.	93.3	85.3	8.1	91	110	123	141	162	224	272	327	347	379	1.0	1.0	.	.	.	.	.
7	90	U	E3	.	91.8	84.0	8.8	94	112	121	133	146	189	250	305	328	368	0.5	0.5	.	.	.	.	.
6	90	U	Y2	.	98.0	86.7	9.3	101	117	126	136	146	201	259	316	341	380	1.0	0.5	.	.	.	.	9.6
6	90	U	Y2	.	91.5	82.7	8.2	98	117	130	150	169	215	270	346	381	424	1.0	1.0	.	.	.	.	.
7	90	U	Y1	.	98.0	87.9	9.4	98	113	123	134	144	188	257	316	342	389	1.0	1.0	.	.	.	.	9.9
7	90	U	Y1	.	94.1	83.4	8.4	94	116	128	144	161	203	257	325	354	396	1.0	0.5	.	.	.	.	.
8	90	U	Y2	.	98.5	87.1	9.3	94	106	121	134	144	190	256	316	343	382	1.0	2.0	.	.	.	.	8.7
8	90	U	Y2	.	91.9	82.8	8.3	93	109	128	148	168	214	266	350	387	430	1.0	2.0	.	.	.	.	.
6	90	U	Y1	.	97.2	88.2	9.9	90	107	129	162	191	233	277	342	372	416	1.0	2.0	.	.	.	.	.
6	90	U	J1	.	91.9	83.2	9.6	93	107	125	149	173	220	270	344	380	424	1.0	2.0	.	.	.	.	.
6	90	U	J1	.	93.7	85.4	10.3	89	105	122	148	174	220	264	338	373	414	1.0	2.0	.	.	.	.	.
7	90	U	H1	.	96.0	87.8	9.4	89	109	133	170	199	233	266	340	374	425	1.0	2.0	.	.	.	.	.
7	90	U	H1	.	92.1	82.1	9.1	92	109	121	139	156	206	273	352	384	421	1.0	1.0	.	.	.	.	.
7	90	U	H1	.	93.5	84.6	14.0	87	105	123	146	170	220	267	346	376	420	1.0	1.5	.	.	.	.	.
8	90	U	J1	.	96.5	88.5	9.2	89	108	131	163	192	225	266	339	369	411	1.0	2.0	.	.	.	.	.
8	90	U	J1	.	91.1	83.3	9.6	90	108	123	145	167	214	266	347	384	433	1.0	1.0	.	.	.	.	.
8	90	U	J1	.	93.0	85.4	9.7	88	106	119	138	157	202	251	330	360	400	1.0	1.5	.	.	.	.	.
6	90	U	F5	.	97.7	86.6	9.1	94	106	122	139	149	209	267	346	378	410	0.5	2.5	.	.	.	.	9.5
6	90	U	F5	.	95.2	83.7	10.6	94	108	117	129	139	161	262	348	380	407	1.0	1.0	.	.	.	.	9.4
6	90	U	F5	.	95.3	85.2	10.0	95	108	118	130	141	174	259	344	379	416	1.0	1.5	.	.	.	.	9.4
6	90	U	U3	.	91.7	82.3	9.8	87	103	118	138	159	204	260	331	364	415	1.0	1.5	.	.	.	.	.
6	90	U	U3	.	94.7	89.0	8.0	94	124	148	177	196	215	233	303	346	404	1.0	1.0	.	.	.	.	.
7	90	U	M1	.	98.0	88.1	9.4	86	105	127	162	192	234	273	331	358	402	1.0	1.5	.	.	.	.	.
7	90	U	M1	.	91.7	83.7	9.7	88	108	120	139	158	205	256	340	376	415	1.0	0.5	.	.	.	.	.
8	90	U	F5	.	95.4	84.4	9.8	96	108	120	132	141	180	267	350	380	409	1.0	1.5	0.0	.	.	.	10.2

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t90	ep	res	loss	mech	etoh	tbuoh	other	oxy
8	90	U	F5	.	98.0	87.2	9.8	93	111	124	140	150	209	259	340	372	403	0.5	1.5	.	9.2	.	.
8	90	U	F5	.	95.3	85.1	9.8	91	104	116	128	137	161	255	341	373	401	1.0	1.5	0.0	10.5	.	.
8	90	U	U3	.	90.1	82.0	8.8	93	107	123	143	163	204	253	339	380	418	1.0	2.0	.	.	.	.
8	90	U	U3	.	94.4	88.9	9.1	93	105	130	163	190	215	236	318	364	410	1.0	3.0	.	.	.	.
6	90	U	Q6	.	97.5	87.2	9.2	100	116	124	136	146	210	282	351	373	408	0.5	0.5	.	9.5	.	.
6	90	U	Q6	.	95.0	84.9	9.4	94	109	119	131	141	195	281	348	375	411	1.0	1.5	.	.	.	.
6	90	U	Q6	.	92.7	83.3	8.5	104	117	125	132	139	163	247	341	372	413	1.0	1.5	.	.	.	.
7	90	U	Q5	.	95.8	86.5	9.7	97	111	119	129	133	188	257	347	373	405	1.0	1.0	.	.	.	.
7	90	U	Q5	.	92.5	83.0	8.8	101	113	124	132	139	168	237	334	377	419	1.0	2.0	.	.	.	.
8	90	U	Q6	.	98.0	87.4	9.5	103	115	127	139	149	202	257	344	378	417	1.0	2.0	.	8.0	.	.
8	90	U	Q6	.	94.2	84.4	9.5	101	111	122	133	143	189	257	346	383	419	1.0	2.0	.	6.6	.	.
8	90	U	Q6	.	91.4	82.8	8.6	104	120	127	136	143	179	236	334	371	416	1.0	0.5	.	8.3	.	.
6	90	U	U1	.	93.8	83.8	10.7	96	113	120	131	140	163	241	310	345	398	0.5	0.5	.	8.4	.	.
6	90	U	U1	.	98.0	88.7	10.3	97	111	127	142	152	208	240	304	342	387	0.5	2.5	.	8.6	.	.
7	90	U	S1	.	91.7	82.6	8.1	90	109	126	145	164	213	268	351	388	432	0.5	2.0	.	.	.	.
7	90	U	S1	.	96.6	87.6	7.7	88	108	132	160	183	221	258	327	359	414	0.5	2.0	.	.	.	.
8	90	U	U1	.	93.6	83.7	10.1	97	111	121	133	142	175	245	322	361	399	1.0	1.5	.	9.1	.	.
8	90	U	U1	.	98.1	89.0	10.0	98	111	128	144	153	203	235	293	325	363	1.0	2.5	.	9.7	.	.
6	90	U	U1	.	95.7	86.7	10.2	99	115	137	166	190	222	248	294	332	389	0.5	2.5	.	.	.	.
6	90	U	U1	.	90.1	82.0	9.8	96	113	125	144	163	202	245	329	368	408	1.0	1.0	.	.	.	.
7	90	U	S5	.	97.9	86.5	8.7	97	112	137	170	199	240	282	343	381	426	1.0	2.5	.	.	.	.
7	90	U	S5	.	90.2	81.9	8.5	91	106	122	140	160	207	264	341	379	418	1.0	2.0	.	.	.	.
7	90	U	T6	.	89.6	81.8	9.1	90	109	123	141	158	199	247	319	355	408	1.0	1.5	.	.	.	.
7	90	U	T6	.	95.2	86.6	8.8	89	108	129	156	181	220	254	324	360	407	1.0	2.0	.	.	.	.
7	90	U	U6	.	96.4	88.9	9.6	89	107	127	153	176	211	239	318	358	404	1.0	2.0	.	.	.	.
7	90	U	U6	.	91.8	83.6	9.8	95	107	122	144	164	207	251	338	381	430	1.0	2.0	.	.	.	.
8	90	U	U1	.	94.9	86.0	9.5	91	102	127	157	183	221	248	302	336	375	1.0	3.5	.	.	.	.
8	90	U	U1	.	88.9	82.1	9.7	91	99	118	138	155	199	248	322	354	393	1.0	3.0	.	.	.	.
7	90	U	M1	.	91.8	83.3	9.7	90	108	122	141	163	212	267	346	381	418	1.0	1.0	.	.	.	.
7	90	U	M1	.	96.4	88.7	9.5	87	106	128	163	192	230	261	341	374	412	1.0	1.5	.	.	.	.
6	90	U	U1	.	93.8	83.9	10.6	95	108	119	139	170	242	322	358	398	0.5	2.0	.	8.2	.	.	
6	90	U	U1	.	98.3	88.2	10.4	96	114	126	141	151	208	239	305	342	389	1.0	1.0	.	8.5	.	.
8	90	U	U1	.	91.4	82.9	10.3	95	106	117	130	141	197	249	324	363	404	1.0	2.0	.	5.5	.	.
8	90	U	U1	.	97.7	89.0	10.1	99	113	128	142	151	200	233	292	332	360	1.0	2.0	0.0	10.5	.	.
7	90	U	J2	.	92.5	82.2	9.2	90	104	120	139	162	220	286	362	390	418	0.5	2.0	.	.	.	.
7	90	U	J2	.	97.0	88.5	9.1	91	111	133	163	189	225	259	327	357	398	1.0	2.0	.	.	.	.
7	90	U	J2	.	94.4	84.9	9.5	92	102	121	144	169	218	266	346	379	413	1.0	3.0	.	.	.	.
6	90	U	N1	.	96.2	86.5	8.6	95	111	125	145	168	218	250	318	356	408	1.0	1.5	.	.	.	.

month	year	grade	city	grav	ron	mon	ryp	ibp	t5	t10	t20	t30	t50	t70	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	90	U	N1	.	90.5	83.5	9.3	89	102	115	130	145	191	242	331	371	411	1.0	1.5	.	.	.	.
8	90	U	N1	.	91.9	82.9	8.9	91	103	121	140	160	209	264	346	384	415	1.0	2.5	.	.	.	.
8	90	U	N1	.	95.8	88.1	8.4	91	105	124	147	173	221	249	317	354	394	1.0	2.5	.	.	.	.
6	90	U	J1	.	96.8	88.0	9.8	88	105	126	160	188	232	276	338	364	402	1.0	2.0	.	.	.	.
6	90	U	J1	.	93.3	85.3	9.8	89	104	122	149	175	220	265	336	367	410	0.5	2.0	.	.	.	.
6	90	U	J1	.	91.0	83.2	10.2	90	108	122	145	168	215	266	343	377	427	1.0	1.0	.	.	.	.
8	90	U	J1	.	96.8	88.3	8.8	91	106	131	165	193	229	272	342	374	412	1.0	2.5	.	.	.	.
8	90	U	J1	.	93.3	85.1	8.8	92	111	127	147	169	213	262	337	368	412	1.0	1.5	.	.	.	.
8	90	U	J1	.	91.4	82.9	9.4	90	107	122	145	167	215	271	350	390	441	1.0	1.5	.	.	.	.
6	90	U	K5	.	97.5	88.7	8.6	92	107	133	167	195	223	257	344	373	406	1.0	2.5	.	.	.	.
6	90	U	K5	.	94.1	85.3	8.8	93	109	125	158	173	216	262	350	380	411	1.0	1.5	.	.	.	.
8	90	U	K5	.	93.6	84.9	8.4	95	115	127	145	166	217	273	349	375	411	1.0	1.0	.	.	.	.
8	90	U	K5	.	97.8	89.0	8.4	97	98	130	168	195	230	277	352	371	416	1.0	4.5	.	.	.	.
8	90	U	K5	.	91.1	83.5	9.0	90	110	119	137	156	206	276	359	385	422	1.0	0.5	.	.	.	.
7	90	U	J2	.	98.1	88.2	10.3	98	114	124	138	149	204	259	341	370	411	1.0	1.0	0.0	10.1	.	.
7	90	U	J2	.	95.1	84.5	10.3	93	109	118	130	139	164	261	345	378	413	0.5	1.0	0.0	10.6	.	.
7	90	U	J2	.	93.2	83.0	10.7	94	108	117	127	136	158	251	343	378	411	1.0	1.0	0.0	10.3	.	.
7	90	U	F6	.	91.9	82.9	9.7	90	104	121	143	163	212	266	348	385	433	0.5	2.5	.	.	.	.
7	90	U	F6	.	94.0	85.4	9.7	87	100	118	141	163	213	261	341	379	416	1.0	2.5	.	.	.	.
7	90	U	F6	.	96.6	86.9	9.4	90	109	124	146	171	219	256	316	357	423	1.0	1.5	.	.	.	.
8	90	U	A2	.	98.8	88.0	7.6	98	119	137	166	197	243	274	332	363	421	1.0	1.0	.	.	.	.
8	90	U	A2	.	93.6	84.6	8.7	99	118	131	150	171	219	269	327	354	405	1.0	1.0	.	.	.	.
8	90	U	A2	.	91.1	82.9	8.9	88	105	120	136	155	200	262	323	349	377	1.0	1.5	.	.	.	.
8	90	U	F2	.	97.7	88.0	9.4	89	101	121	149	176	229	279	333	362	400	1.0	2.5	.	.	.	.
8	90	U	F2	.	94.1	84.6	9.1	92	106	123	143	166	217	270	342	377	413	1.0	2.0	.	.	.	.
8	90	U	F2	.	92.3	82.4	8.8	93	105	113	128	145	193	253	335	369	407	1.0	0.5	.	.	.	.
8	90	U	G2	.	98.3	88.3	8.3	90	107	131	165	198	244	283	344	381	427	1.0	2.5	.	.	.	.
8	90	U	G2	.	94.6	83.8	8.5	91	107	126	147	169	225	280	343	378	424	1.5	2.0	.	.	.	.
8	90	U	G2	.	92.7	81.8	8.4	93	111	126	146	169	228	284	347	385	435	1.0	1.5	.	.	.	.
8	90	U	A2	.	97.7	87.8	8.3	92	115	134	162	187	230	274	340	365	403	1.0	1.0	.	.	.	.
6	90	U	A2	.	91.9	83.1	8.5	97	117	129	146	164	208	262	339	372	420	0.5	1.0	.	.	.	.
6	90	U	A2	.	94.0	84.3	8.5	95	114	129	149	169	214	264	347	383	427	1.0	1.0	.	.	.	.
6	90	U	F2	.	90.9	82.8	8.7	96	113	123	138	155	205	270	348	386	428	1.0	1.0	.	.	.	.
6	90	U	F2	.	96.0	88.9	8.4	92	115	136	168	195	227	252	323	360	408	0.5	1.5	.	.	.	.
6	90	U	F2	.	93.6	85.5	8.8	96	116	128	147	168	217	259	339	380	425	1.0	0.5	.	.	.	.
6	90	U	G2	.	98.5	87.3	8.1	93	111	133	165	197	243	280	338	368	413	1.0	2.0	.	.	.	.
6	90	U	G2	.	94.5	83.7	8.8	91	108	125	146	169	222	280	346	377	421	0.5	2.0	.	.	.	.
6	90	U	G2	.	92.2	82.4	9.3	94	112	127	145	163	212	272	341	372	425	1.0	1.5	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	90	U	B4	.	98.5	88.6	8.4	92	112	134	166	199	241	271	331	365	420	1.0	1.5	.	.	.	.	.
7	90	U	B4	.	92.3	82.0	8.7	93	114	127	147	169	222	279	340	370	416	1.0	1.0	.	.	.	.	.
7	90	U	B4	.	92.9	82.9	8.5	92	108	123	140	157	206	259	335	371	418	1.0	1.5	.	.	.	.	.
7	90	U	B7	.	98.8	88.3	8.2	96	117	134	161	192	241	273	329	360	414	1.0	1.0	.	.	.	.	.
7	90	U	B7	.	94.9	84.7	8.5	98	119	131	149	170	220	265	333	365	418	1.0	0.5	.	.	.	.	.
7	90	U	B7	.	92.4	83.0	8.5	94	112	124	139	155	201	255	336	372	421	1.0	1.0	.	.	.	.	.
7	90	U	B8	.	98.8	88.0	8.4	91	112	129	159	194	247	287	344	365	402	1.0	1.0	.	.	.	.	.
7	90	U	B8	.	94.4	84.3	8.1	91	110	127	147	169	223	286	342	364	398	1.0	1.5	.	.	.	.	.
7	90	U	B8	.	92.4	82.3	8.0	96	120	131	148	164	208	274	339	362	404	0.5	0.5	.	.	.	.	.
6	90	U	F2	.	97.0	87.8	10.0	89	104	124	151	179	237	286	339	371	412	1.0	2.0	.	.	.	.	.
6	90	U	F2	.	94.8	84.5	9.4	91	105	122	142	164	213	265	337	372	413	0.5	2.0	.	.	.	.	.
6	90	U	F2	.	91.8	82.8	9.9	89	100	116	135	154	204	267	350	387	430	0.5	2.5	.	.	.	.	.
6	90	U	G2	.	94.4	83.8	9.8	91	103	120	142	164	215	270	342	379	428	1.0	2.5	.	.	.	.	.
6	90	U	G2	.	98.7	87.7	9.5	90	106	128	160	188	228	271	336	365	404	1.0	2.0	.	.	.	.	.
6	90	U	G2	.	92.0	82.3	9.8	91	105	119	138	158	209	275	357	396	439	1.0	2.0	.	.	.	.	.
7	90	U	B7	.	97.4	87.5	10.0	87	103	122	147	174	237	290	345	374	421	1.0	2.0	.	.	.	.	.
7	90	U	B7	.	93.5	84.8	10.0	89	108	122	143	165	217	276	338	369	421	1.0	1.0	.	.	.	.	.
7	90	U	B7	.	91.7	82.8	10.5	88	103	117	135	153	198	263	339	374	416	1.0	1.5	.	.	.	.	.
8	90	U	F2	.	98.1	88.1	9.7	94	113	127	150	174	231	281	338	366	412	1.0	1.0	.	.	.	.	.
8	90	U	F2	.	94.3	84.6	9.4	91	107	122	142	164	215	271	339	373	409	1.0	1.5	.	.	.	.	.
8	90	U	F2	.	91.9	82.7	9.4	94	113	124	144	164	214	274	350	387	438	1.0	0.5	.	.	.	.	.
8	90	U	G2	.	98.0	88.0	10.4	92	109	124	145	167	217	269	334	366	407	1.0	1.5	.	.	.	.	.
8	90	U	G2	.	94.2	84.6	10.3	87	103	118	139	160	212	268	340	378	419	1.0	2.0	.	.	.	.	.
8	90	U	G2	.	92.1	82.8	10.2	91	105	118	138	159	208	269	343	379	423	1.0	1.5	.	.	.	.	.
6	90	U	F5	.	97.0	87.7	9.7	90	102	126	155	184	226	259	336	367	400	0.5	3.0	.	.	.	.	.
6	90	U	F5	.	91.9	82.7	9.7	94	110	123	140	158	207	255	353	383	422	0.5	1.0	.	.	.	.	.
6	90	U	F5	.	94.0	84.7	9.0	90	108	123	144	166	213	255	345	379	415	1.0	1.5	.	.	.	.	.
8	90	U	F5	.	96.8	87.6	8.0	87	109	133	167	195	233	274	342	367	404	1.0	2.0	.	.	.	.	.
8	90	U	F5	.	92.3	82.3	7.2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	90	U	F5	.	93.7	84.5	7.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	90	U	N1	.	96.0	87.0	8.9	81	101	121	143	168	217	251	315	349	399	1.0	1.5	.	.	.	.	.
6	90	U	N1	.	95.3	84.8	10.1	98	110	118	129	138	165	245	332	372	416	1.0	1.5	.	.	.	.	9.6
6	90	U	N1	.	91.0	83.6	9.1	94	111	124	139	157	202	254	338	376	420	1.0	1.5	.	.	.	.	.
6	90	U	N2	.	95.6	86.8	8.5	91	105	117	140	168	217	247	314	348	396	0.5	1.0	.	.	.	.	.
6	90	U	N2	.	92.3	82.8	8.4	95	109	123	138	155	201	260	345	381	417	0.5	2.0	.	.	.	.	.
6	90	U	N2	.	95.3	85.4	9.6	99	112	120	131	139	166	246	319	369	414	0.5	1.5	.	.	.	.	8.4
6	90	U	O2	.	96.7	87.3	8.4	94	111	138	180	213	258	297	346	376	413	1.0	2.5	.	.	.	.	.
6	90	U	O2	.	93.9	83.0	8.7	95	110	127	154	183	238	290	354	383	411	1.0	2.0	.	.	.	.	0.2

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	90	U	O2	.	92.0	81.9	8.0	98	118	133	156	181	236	295	365	392	416	1.0	1.0	.	.	.	.	.
8	90	U	N1	.	95.0	84.7	10.5	95	108	118	130	140	167	247	334	368	406	1.0	1.5	.	.	.	.	7.6
8	90	U	N1	.	95.7	88.2	8.6	92	108	127	151	177	223	253	320	357	403	1.0	2.0	.	.	.	.	.
8	90	U	N1	.	91.3	82.8	9.3	88	100	118	135	155	200	255	338	374	410	1.0	3.0	.	.	.	.	.
8	90	U	N2	.	95.7	87.4	8.3	90	115	131	157	184	225	257	323	354	400	1.0	1.0	.	.	.	.	.
8	90	U	N2	.	95.2	85.2	9.5	96	113	121	131	140	162	249	335	374	418	0.5	0.5	.	.	.	.	4.2
8	90	U	N2	.	92.1	83.2	8.4	90	111	123	140	156	203	256	342	377	412	1.0	0.5	.	.	.	.	.
8	90	U	O2	.	96.9	86.4	8.4	97	110	136	176	211	261	299	351	382	432	1.0	3.0	.	.	.	.	.
8	90	U	O2	.	92.0	82.5	8.4	95	107	122	142	163	222	280	359	391	419	1.0	2.5	.	.	.	.	.
6	90	U	C1	.	97.1	87.2	.	93	97	116	132	149	214	280	329	356	409	1.0	4.0	.	.	.	.	.
6	90	U	C1	.	93.9	84.6	.	101	109	126	145	165	213	268	325	353	398	1.0	3.0	.	.	.	.	.
6	90	U	C1	.	91.2	82.6	.	89	108	130	154	174	216	263	325	355	425	1.0	2.0	.	.	.	.	.
6	90	U	C1	.	97.4	87.2	9.0	93	100	125	151	179	232	280	342	369	410	0.5	4.0	.	.	.	.	.
6	90	U	C1	.	93.8	84.3	8.8	90	106	123	143	164	218	275	347	379	412	0.5	2.0	.	.	.	.	.
6	90	U	C1	.	92.0	82.6	8.4	92	109	124	144	165	215	272	354	389	427	1.0	1.5	.	.	.	.	.
6	90	U	D7	.	97.2	87.5	9.3	84	100	120	148	174	223	264	340	367	407	1.0	2.0	.	.	.	.	.
6	90	U	D7	.	92.1	82.6	8.8	87	103	118	136	155	204	265	351	386	428	1.0	2.0	.	.	.	.	.
6	90	U	D7	.	94.9	84.9	10.3	86	100	117	139	162	215	266	346	378	416	1.0	2.0	.	.	.	.	.
6	90	U	D8	.	97.8	87.4	8.6	85	103	123	149	176	229	276	339	365	407	0.5	2.0	.	.	.	.	.
6	90	U	D8	.	94.5	84.5	8.5	91	107	126	148	170	223	277	353	386	430	1.0	2.0	.	.	.	.	.
6	90	U	D8	.	91.6	81.9	8.5	90	109	123	142	161	210	267	351	382	418	1.0	1.0	.	.	.	.	.
6	90	U	F5	.	97.7	86.7	10.7	96	104	121	136	147	201	267	347	374	403	1.0	3.0	.	.	.	.	10.2
6	90	U	F5	.	96.3	85.0	10.5	97	109	120	133	143	190	266	350	383	415	1.0	1.5	.	.	.	.	10.6
6	90	U	F5	.	95.0	83.9	10.6	96	109	118	130	140	168	263	348	381	414	1.0	1.0	.	.	.	.	10.7
6	90	U	G4	.	91.5	82.6	9.5	93	104	117	134	151	203	275	352	383	414	0.5	2.0	.	.	.	.	.
6	90	U	G4	.	96.0	86.8	9.6	91	107	126	155	184	229	272	349	379	422	0.5	2.0	.	.	.	.	.
6	90	U	G4	.	94.0	84.9	9.6	93	110	125	149	174	220	257	347	382	416	1.0	1.0	.	.	.	.	.
6	90	U	I1	.	96.8	88.6	8.5	96	106	140	176	201	230	266	336	364	406	0.5	3.5	.	.	.	.	.
6	90	U	I1	.	93.8	85.3	8.6	94	116	129	153	176	220	263	341	371	406	1.0	0.5	.	.	.	.	.
6	90	U	I1	.	91.6	83.0	8.7	94	112	124	141	159	204	257	343	373	405	0.5	1.0	.	.	.	.	.
6	90	U	J1	.	96.8	87.6	9.7	91	110	131	163	190	234	281	341	373	413	1.0	2.0	.	.	.	.	.
6	90	U	J1	.	91.0	82.6	10.1	90	100	122	147	171	216	269	341	378	418	1.0	3.0	.	.	.	.	.
6	90	U	S1	.	97.9	86.4	.	90	110	132	157	180	228	273	325	356	410	1.0	2.0	.	.	.	.	.
6	90	U	S1	.	94.7	84.6	.	96	113	132	153	173	218	269	335	368	432	1.0	2.0	.	.	.	.	.
6	90	U	S1	.	92.4	83.1	.	97	109	130	149	168	211	266	344	383	440	1.0	3.0	.	.	.	.	.
6	90	U	S3	.	97.9	87.3	.	91	104	129	158	186	243	288	337	362	422	1.0	3.0	.	.	.	.	.
6	90	U	S3	.	97.7	87.3	7.8	96	117	134	160	188	243	291	341	366	403	1.0	1.0	.	.	.	.	.
6	90	U	S3	.	94.8	84.9	.	101	108	129	155	181	233	283	337	368	418	1.0	3.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
6	90	U	S3	.	92.5	83.1	.	90	106	135	163	190	240	287	338	363	416	1.0	3.0	.	.	.	.	.
6	90	U	S3	.	94.1	85.2	7.9	96	118	135	159	185	240	291	348	378	422	1.0	1.0	.	.	.	.	.
6	90	U	S3	.	92.1	83.5	8.1	96	119	133	157	181	235	290	350	379	423	1.0	0.5	.	.	.	.	.
6	90	U	T8	.	97.9	87.2	8.0	90	106	127	158	187	239	283	333	361	403	1.0	2.0	.	.	.	.	.
6	90	U	T8	.	93.2	83.4	8.1	94	111	129	149	170	216	268	349	386	429	0.5	2.0	.	.	.	.	.
6	90	U	W1	.	97.4	87.2	.	91	99	116	137	161	223	276	326	359	398	1.0	3.0	.	.	.	.	.
6	90	U	W1	.	95.1	84.3	.	100	110	123	138	154	203	263	324	354	403	1.5	2.0	.	.	.	.	.
6	90	U	W1	.	93.7	82.4	.	96	105	120	134	149	190	248	320	354	402	1.0	3.0	.	.	.	.	.
6	90	U	W2	.	94.1	84.6	9.9	90	103	121	142	164	215	267	341	381	417	1.0	2.5	.	.	.	.	.
6	90	U	W2	.	91.7	82.9	9.7	93	106	119	135	153	202	268	349	386	422	1.0	1.5	.	.	.	.	.
6	90	U	W2	.	97.0	87.5	9.8	92	104	127	159	189	227	266	340	379	429	0.5	3.0	.	.	.	.	.
6	90	U	X1	.	97.2	86.8	.	88	94	122	147	173	228	274	327	353	413	1.0	4.0	.	.	.	.	.
6	90	U	X1	.	97.2	86.5	.	86	99	122	146	169	215	263	322	348	393	1.2	2.8	.	.	.	.	.
6	90	U	X1	.	97.2	87.4	8.2	93	112	131	156	183	232	275	337	364	415	1.0	1.0	.	.	.	.	.
6	90	U	X1	.	94.5	84.1	.	91	95	121	144	165	215	266	327	355	416	1.0	4.0	.	.	.	.	.
6	90	U	X1	.	95.3	84.9	8.4	89	107	123	145	166	216	268	336	364	409	0.5	2.0	.	.	.	.	.
6	90	U	X1	.	94.9	84.1	.	90	96	121	143	164	213	265	324	352	404	1.0	4.0	.	.	.	.	.
6	90	U	X1	.	92.9	83.0	8.2	91	109	126	145	164	211	266	339	369	406	0.5	2.0	.	.	.	.	.
6	90	U	X1	.	92.4	82.5	.	91	103	124	143	163	209	261	329	363	420	1.0	3.0	.	.	.	.	.
6	90	U	X1	.	92.6	82.1	.	86	106	125	144	162	208	260	321	347	396	1.0	2.0	.	.	.	.	.
6	90	U	X1	.	97.9	86.3	.	94	104	131	157	182	217	262	319	353	403	1.5	3.5	.	.	.	.	.
6	90	U	X1	.	98.4	87.0	.	83	99	128	156	180	223	260	309	343	404	1.0	3.0	.	.	.	.	.
6	90	U	X1	.	98.2	86.6	.	86	100	127	154	178	222	260	309	342	400	1.0	3.0	.	.	.	.	.
6	90	U	Y1	.	94.9	84.1	.	100	109	128	151	174	224	275	339	378	432	1.0	3.0	.	.	.	.	.
6	90	U	Y1	.	95.0	84.0	.	95	101	126	149	172	219	270	335	369	435	1.0	4.0	.	.	.	.	.
6	90	U	Y1	.	95.0	84.0	.	90	97	124	148	169	215	268	331	365	425	1.0	4.0	.	.	.	.	.
6	90	U	Y1	.	92.0	82.8	.	93	111	129	150	169	217	277	345	378	437	1.0	2.0	.	.	.	.	.
6	90	U	Y1	.	92.2	82.6	.	96	112	129	150	171	220	277	346	379	433	1.0	2.0	.	.	.	.	.
6	90	U	Y1	.	92.3	82.4	.	90	106	126	145	164	211	274	343	375	429	1.0	2.5	.	.	.	.	.
6	90	U	Y2	.	97.7	86.8	8.1	98	119	136	160	183	228	268	322	350	399	1.0	1.0	.	.	.	.	.
6	90	U	Y2	.	95.2	85.1	8.1	97	116	131	151	171	216	267	337	369	413	1.0	1.0	.	.	.	.	.
6	90	U	Y2	.	91.8	83.3	8.1	100	118	131	149	167	212	271	348	386	428	1.0	1.5	.	.	.	.	.
7	90	U	D5	.	96.8	87.0	8.7	88	107	127	153	180	231	278	347	377	413	1.0	2.0	.	.	.	.	.
7	90	U	D5	.	92.1	82.7	8.4	86	100	114	132	151	195	252	341	374	404	1.0	1.5	.	.	.	.	.
7	90	U	E1	.	97.6	87.5	8.2	93	114	131	156	182	232	277	341	368	405	1.0	1.0	.	.	.	.	.
7	90	U	E1	.	94.0	84.6	8.3	93	112	128	148	171	221	274	346	375	408	1.0	1.5	.	.	.	.	.
7	90	U	E1	.	91.9	82.8	8.2	94	111	125	144	164	213	270	351	383	418	1.0	1.0	.	.	.	.	.
7	90	U	F6	.	92.2	82.7	9.2	91	109	123	143	164	216	277	349	384	430	1.0	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etch	tbuoh	other	oxy
7	90	U	F6		96.6	89.0	9.5	88	90	126	162	192	228	268	340	366	409	1.0	4.0					
7	90	U	F6		93.7	85.1	9.4	90	107	125	149	174	222	271	346	383	428	1.0	2.0					
7	90	U	H1		97.3	88.1	10.1	95	110	124	138	149	203	257	333	366	406	1.0	1.5					
7	90	U	H1		97.5	86.9	10.0	96	111	123	135	144	158	248	335	369	405	1.0	1.5					12.0
7	90	U	H1		93.6	84.4	10.7	91	102	115	127	138	196	263	346	382	416	1.0	2.0					5.3
7	90	U	J2		96.5	87.8	9.3	85	101	125	158	187	228	271	339	370	411	1.0	2.5					
7	90	U	J2		93.8	84.8	9.6	91	106	121	142	163	215	269	339	373	419	1.0	1.5					
7	90	U	J2		92.3	82.6	9.5	86	101	114	130	145	192	258	337	371	410	1.0	1.5					
7	90	U	K8		98.4	87.9	8.6	91	112	129	151	177	231	277	337	361	407	1.0	1.5					
7	90	U	K8		94.6	84.0	7.6	96	118	133	153	175	229	277	354	386	418	1.0	1.0					
7	90	U	K8		91.9	82.5	8.4	93	111	126	145	166	219	277	355	383	411	1.0	1.5					
7	90	U	M1		92.1	83.1	9.6	89	108	120	138	157	206	270	352	388	427	1.0	0.5					
7	90	U	M1		96.4	88.7	9.5	83	99	124	164	197	229	260	336	369	411	0.5	2.5					
7	90	U	M1		92.7	83.5	9.3	88	105	117	132	145	180	232	331	374	417	1.0	1.5					
7	90	U	S1		97.7	87.0	7.7	94	109	134	163	189	237	280	331	364	409	1.0	2.5					
7	90	U	S1		94.0	85.0	8.0	92	110	129	152	175	224	275	335	362	406	0.5	2.0					
7	90	U	S1		92.3	83.0	8.0	98	108	127	148	169	218	274	340	376	415	1.0	3.0					
7	90	U	W1		97.4	88.3	9.4	94	103	121	140	160	216	274	330	359	402	1.0	3.0					
7	90	U	W1		94.1	85.2	9.5	95	108	121	138	156	203	266	335	373	422	1.0	1.5					
7	90	U	W1		92.0	83.0	9.8	93	99	117	134	151	194	253	338	375	426	1.0	3.5					
7	90	U	X1		97.3	87.9	8.6	96	110	124	141	158	208	268	321	351	397	1.0	2.0					
7	90	U	X1		94.7	85.3	8.7	99	108	125	142	159	206	266	329	364	423	1.0	3.0					
7	90	U	X1		91.4	83.3	8.5	97	100	122	140	157	202	262	333	360	421	1.0	4.5					
7	90	U	Y1		97.4	87.4	8.0	94	113	134	162	187	231	273	331	366	416	1.0	2.0					
7	90	U	Y1		93.9	84.4	8.2	95	113	129	150	171	220	275	341	374	407	1.0	2.0					
7	90	U	Y1		91.4	83.5	8.1	96	116	129	146	164	214	280	347	378	425	1.0	1.0					
8	90	U	C1		97.8	87.5	8.3	88	106	125	151	175	227	276	341	369	401	1.0	2.0					
8	90	U	C1		94.2	84.4	8.6	93	112	126	147	169	222	278	351	383	416	1.0	1.0					
8	90	U	C1		92.0	82.4	8.6	94	110	125	145	166	215	272	357	390	425	1.0	2.0					
8	90	U	D7		97.4	87.9	8.8	90	106	127	152	180	233	277	344	375	417	1.0	2.5					
8	90	U	D7		94.0	84.9	9.5	87	100	119	141	165	216	269	348	379	412	1.0	2.5					
8	90	U	D7		92.5	82.5	8.6	93	108	126	146	167	218	274	355	387	420	1.0	2.5					
8	90	U	D8		97.2	87.7	8.3	88	106	126	152	177	225	271	340	368	408	0.5	2.0					
8	90	U	D8		94.1	84.1	8.0	90	108	124	145	166	218	273	349	380	412	1.0	1.5					
8	90	U	D8		92.1	82.7	8.6	91	112	126	147	167	219	276	353	385	428	1.0	1.0					
8	90	U	F5		97.8	87.4	9.6	91	105	120	136	147	200	266	343	373	412	1.0	2.0					8.5
8	90	U	F5		94.2	84.7	8.6																7.1	
8	90	U	F5		94.1	84.6	9.2																8.1	



month	year	grade	city	grav	ron	mon	rvp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
8	90	U	G4	.	98.0	87.5	9.1	84	102	120	147	175	226	266	332	357	393	1.0	1.5	.	.	.	.	.
8	90	U	G4	.	94.2	84.8	8.8	86	102	119	142	168	222	268	342	372	406	1.0	1.5	.	.	.	.	.
8	90	U	G4	.	92.1	82.9	9.3	87	106	120	140	161	213	263	350	381	412	1.0	1.0	.	.	.	.	.
8	90	U	I1	.	97.1	88.3	8.9	90	112	134	165	192	228	266	335	362	405	0.5	1.5	.	.	.	.	.
8	90	U	I1	.	94.4	84.0	8.8	89	111	125	145	166	212	262	334	359	390	1.0	0.5	.	.	.	.	.
8	90	U	I1	.	92.0	83.0	8.9	92	107	121	136	152	197	253	329	355	384	0.5	2.0	.	.	.	.	.
8	90	U	J1	.	96.2	85.9	10.5	97	110	121	134	144	184	255	338	376	417	1.0	1.5	.	.	.	.	7.8
8	90	U	J1	.	94.3	85.1	10.1	99	114	121	131	140	160	237	317	353	403	0.5	1.0	.	.	.	.	9.6
8	90	U	J1	.	92.7	84.0	10.2	98	112	121	132	141	169	246	334	371	433	0.5	1.0	.	.	.	.	7.7
8	90	U	S3	.	97.2	87.5	7.9	96	115	132	155	179	233	284	338	369	420	1.0	1.5	.	.	.	.	.
8	90	U	S3	.	94.0	84.8	8.1	94	108	128	152	177	232	284	342	374	420	1.0	2.5	.	.	.	.	.
8	90	U	S3	.	91.6	83.2	8.3	96	117	133	156	179	233	287	348	379	424	1.0	1.0	.	.	.	.	.
8	90	U	T8	.	98.0	87.1	7.7	93	118	134	160	183	225	264	321	348	388	1.0	1.0	.	.	.	.	.
8	90	U	T8	.	91.8	83.0	7.3	100	123	136	155	175	218	271	346	382	427	0.5	0.5	.	.	.	.	.
8	90	U	W2	.	94.1	84.6	8.9	89	115	131	152	175	221	264	315	340	388	0.5	1.5	.	.	.	.	.
8	90	U	W2	.	92.2	82.8	9.5	88	106	120	142	165	217	274	349	386	423	0.5	1.5	.	.	.	.	.
8	90	U	W2	.	96.7	88.3	9.8	86	108	131	164	190	223	258	335	373	412	1.0	2.0	.	.	.	.	.
8	90	U	X1	.	97.5	87.7	8.2	93	113	130	152	177	230	277	337	366	408	1.0	1.5	.	.	.	.	.
8	90	U	X1	.	94.1	84.7	8.2	95	117	131	152	174	222	272	338	368	413	1.0	1.0	.	.	.	.	.
8	90	U	X1	.	92.1	82.9	8.1	94	118	132	152	171	216	267	342	373	408	1.0	0.5	.	.	.	.	.
8	90	U	Y2	.	97.7	87.0	8.2	98	115	131	152	175	221	264	315	340	388	0.5	1.5	.	.	.	.	.
8	90	U	Y2	.	94.1	84.3	8.3	97	113	129	151	172	217	267	339	378	431	1.0	1.5	.	.	.	.	.
8	90	U	Y2	.	91.3	82.8	8.5	100	120	134	154	174	217	270	355	394	445	1.0	1.0	.	.	.	.	.
8	.	U	H4	.	91.2	82.9	10.0	86	100	100	126	138	178	245	336	370	426	1.0	2.0	.	.	.	.	.
6	90	U	H4	.	92.1	82.1	9.8	90	103	110	124	136	180	250	328	362	428	1.0	2.0	.	.	.	.	.
6	90	U	H4	.	95.5	89.3	10.0	92	118	134	158	182	210	234	310	350	412	1.0	1.0	.	.	.	.	.
6	90	U	H4	.	92.2	82.2	10.0	96	102	112	132	152	203	267	356	390	440	1.0	3.0	.	.	.	.	.
7	90	U	H4	.	95.2	89.6	10.1	84	103	118	143	166	194	212	240	255	298	1.0	5.0	.	.	.	.	.
8	90	U	H4	.	96.5	87.8	10.0	92	112	132	166	195	228	262	322	348	400	1.0	3.0	.	.	.	.	.
8	90	U	J3	.	97.6	87.3	8.2	91	111	122	140	161	212	252	314	350	407	0.6	1.4	.	.	.	.	.
7	90	U	J3	.	91.4	82.9	8.2	95	118	124	139	155	200	256	340	381	427	0.7	1.3	.	.	.	.	.
7	90	U	J3	.	93.0	86.0	8.1	94	115	123	138	151	186	220	299	336	398	0.7	1.3	.	.	.	.	.
7	90	U	I1	.	98.6	88.2	8.5	96	118	131	153	173	215	254	317	349	403	0.8	1.2	.	.	.	.	.
7	90	U	I1	.	93.5	84.4	8.7	90	113	126	150	174	227	271	326	365	416	0.8	1.2	.	.	.	.	.
7	90	U	I1	.	91.9	82.2	8.4	93	113	122	140	157	207	270	345	375	414	0.8	0.2	.	.	.	.	.
7	90	U	F5	.	96.5	87.6	9.7	88	110	125	155	185	226	263	327	362	408	1.3	1.7	.	.	.	.	.
7	90	U	F5	.	92.0	82.7	9.5	89	107	119	138	158	211	275	354	390	426	1.7	1.3	.	.	.	.	.
7	90	U	F5	.	93.5	84.7	9.8	88	109	122	146	172	217	258	343	379	419	1.4	1.5	.	.	.	.	.

month	year	grade	city	grav	ron	mon	rwp	ibp	t5	t10	t20	t30	t50	t70	t90	t95	ep	res	loss	meoh	etoh	tbuoh	other	oxy
7	90	U	F7	.	96.9	87.3	9.9	88	108	123	152	181	228	277	341	370	419	1.4	1.6	.	.	.	.	.
7	90	U	F7	.	93.2	85.0	9.8	91	111	123	143	165	214	264	327	362	413	1.4	1.5	.	.	.	.	.
7	90	U	F7	.	91.1	82.8	9.8	90	106	117	131	147	194	263	335	377	421	1.5	1.3	.	.	.	.	.
7	90	U	H1	.	97.4	87.7	9.2	91	113	125	146	165	207	250	334	367	414	1.3	1.3	.	.	.	.	.
7	90	U	H1	.	94.5	85.6	8.9	93	113	123	139	154	194	247	335	368	411	1.3	1.0	.	.	.	.	.
7	90	U	H1	.	93.2	83.9	8.7	95	111	120	132	144	180	241	332	371	404	1.3	1.3	.	.	.	.	.
7	90	U	J5	.	96.2	88.2	8.2	94	117	136	169	195	231	272	341	365	432	1.0	2.0	.	.	.	.	.
7	90	U	J5	.	93.6	85.0	8.6	95	114	128	148	168	216	269	341	368	433	1.0	2.0	.	.	.	.	.
7	90	U	J5	.	92.0	83.4	8.8	95	112	123	139	154	202	263	342	369	431	1.0	2.0	.	.	.	.	.
8	90	U	I1	.	96.4	88.1	8.5	92	123	141	171	197	234	272	343	374	431	1.0	1.0	.	.	.	.	.
8	90	U	I1	.	93.4	84.8	8.4	95	112	126	147	168	216	264	339	375	431	1.0	1.0	.	.	.	.	.
8	90	U	I1	.	92.1	82.4	8.4	90	111	123	142	162	215	278	351	381	428	1.0	1.0	.	.	.	.	.
6	90	U	E3	.	95.6	88.4	8.6	92	112	130	164	190	224	252	320	342	400	1.0	1.0	.	.	.	.	.
6	90	U	E3	.	91.6	83.4	9.0	98	108	122	138	150	190	258	340	370	420	1.0	1.0	.	.	.	.	.
6	90	U	E3	.	93.0	86.5	8.7	98	112	126	148	170	204	226	320	352	410	1.0	1.0	.	.	.	.	.
6	90	U	I1	.	96.3	87.8	8.0	94	120	141	174	200	234	271	338	364	427	1.0	2.0	.	.	.	.	.
6	90	U	I1	.	93.5	84.6	8.2	97	126	140	158	175	216	268	336	369	423	1.0	1.0	.	.	.	.	.
6	90	U	I1	.	92.3	82.8	8.4	93	117	130	148	168	220	278	351	380	428	1.0	1.0	.	.	.	.	.
6	90	U	K5	.	95.8	89.1	8.6	96	114	132	170	196	220	250	320	360	404	1.0	1.0	.	.	.	.	.
6	90	U	K5	.	91.7	83.0	9.0	98	112	118	130	144	184	246	330	368	422	1.0	1.0	.	.	.	.	.
6	90	U	K5	.	93.2	86.0	8.7	96	116	128	152	172	208	240	322	372	410	1.0	1.0	.	.	.	.	.
7	90	U	F6	.	96.3	88.1	9.5	92	117	135	169	196	229	270	334	370	418	1.5	1.8	.	.	.	.	.
7	90	U	F6	.	94.0	84.3	9.5	91	109	121	140	158	209	271	346	381	421	1.4	1.3	.	.	.	.	.
7	90	U	F6	.	91.5	83.2	9.9	96	115	126	143	161	210	270	344	380	423	1.5	1.1	.	.	.	.	.
8	90	U	J1	.	96.0	87.7	9.8	89	110	130	165	194	233	276	345	375	435	1.0	2.0	.	.	.	.	.
8	90	U	J1	.	93.4	85.0	9.7	90	109	126	152	177	223	273	342	372	430	1.0	2.0	.	.	.	.	.
8	90	U	J1	.	91.3	83.1	9.8	89	110	125	145	169	215	266	348	389	436	1.0	1.0	.	.	.	.	.
8	90	U	B7	.	97.8	88.2	9.0	97	121	134	161	191	240	280	345	367	400	1.0	1.0	.	.	.	.	.
8	90	U	B7	.	94.2	84.5	8.8	96	117	126	144	168	224	280	362	390	426	1.0	1.0	.	.	.	.	.
8	90	U	B7	.	92.0	82.0	8.8	96	112	124	145	166	219	278	356	382	426	2.0	1.0	.	.	.	.	.
8	90	U	B7	.	99.6	86.1	8.6	96	122	136	159	182	232	271	321	346	417	1.0	0.0	.	.	.	.	.
8	90	U	B7	.	94.0	82.0	8.6	94	122	132	152	175	229	276	332	358	420	0.0	1.0	.	.	.	.	.
8	90	U	B7	.	95.6	83.4	9.2	96	119	128	142	158	200	254	321	345	411	1.0	0.0	.	.	.	.	.
8	90	U	B7	.	98.0	87.7	8.8	93	124	136	156	177	225	271	336	361	410	1.0	1.0	.	.	.	.	.
8	90	U	B7	.	94.4	84.7	8.3	94	118	127	148	170	223	270	364	388	424	0.0	1.0	.	.	.	.	.
8	90	U	B7	.	91.7	82.2	8.9	94	118	124	142	162	211	270	356	390	428	1.0	1.0	.	.	.	.	.
8	90	U	B7	.	98.0	86.4	8.4	96	120	131	149	168	218	259	320	349	390	1.0	0.0	.	.	.	.	.
8	90	U	B7	.	93.4	82.0	8.3	106	121	130	147	167	221	270	331	344	421	1.0	1.0	.	.	.	.	.